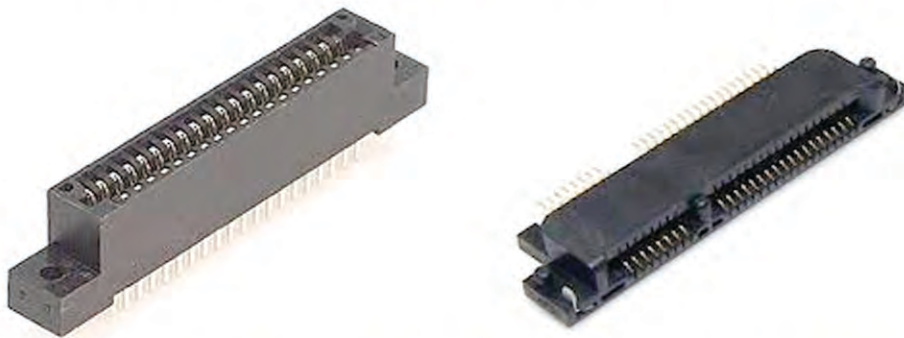


ELITALLIA

CONNECTORS

PRINTED CIRCUIT BOARD
INTERCONNECTION SYSTEM



0.60MM(0.024") SPACING SO-DIMM SOCKETS
0.80MM(0.032") SPACING SO-DIMM SOCKETS
0.80MM(0.032") SPACING MINI PCI SOCKETS
1.00MM(0.039") SPACING DDR II & III SOCKETS
1.00MM(0.039") SPACING PCI EXPRESS SOCKETS
1.27MM(0.050") SPACING CARDEDGE SOCKETS
1.27MM(0.050") SPACING DDR SOCKETS
1.27MM(0.050") SPACING DIMM SOCKETS
1.27MM(0.050") SPACING PCI SOCKETS
1.27MM(0.050") SPACING ZIF SOCKETS
2.54MM(0.100") SPACING CARDEDGE SOCKETS
2.54MM(0.100") SPACING ZIF SOCKETS
3.96MM(0.256") SPACING CARDEDGE SOCKETS
BATTERY CONNECTORS
BATTERY HOLDERS

CAT. 08E-PCB

INDEX

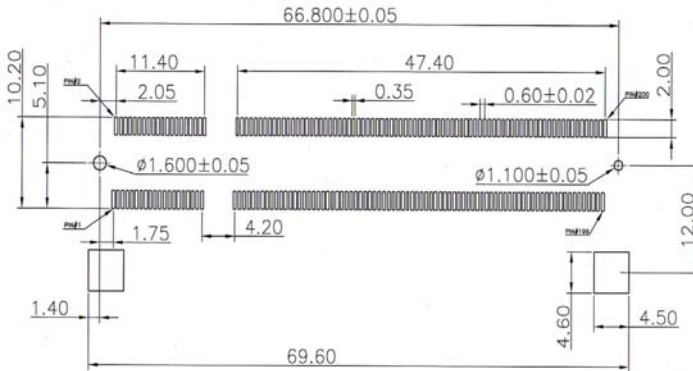
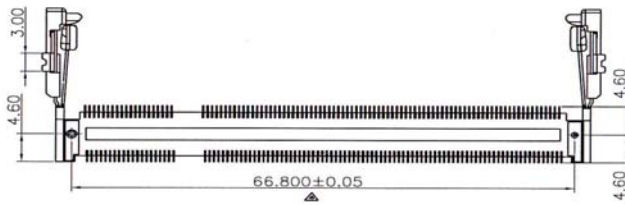
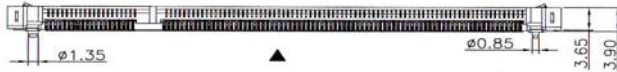
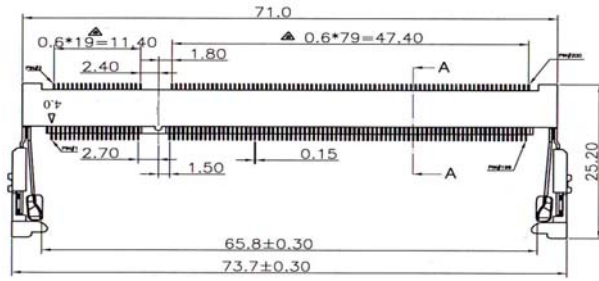
INDEX

0.60MM(0.024") SPACING 200 PIN SO-DIMM SOCKETS-----	E002~E019
0.80MM(0.032") SPACING 124 PIN MINI PCI SLOT SOCKETS-----	E020~E027
0.80MM(0.032") SPACING 52 PIN MINI PCI SLOT SOCKETS-----	E028
0.80MM(0.032") SPACING 40, 60 & 70 PIN MINI SLOT SOCKETS-----	E029~E030
0.80MM(0.032") SPACING 144 PIN MINI SLOT SOCKETS-----	E031~E032
1.00MM(0.039") SPACING 26 PIN PCI EXPRESS SLOT SOCKETS-----	E033
1.00MM(0.039") SPACING 36 PIN PCI EXPRESS SLOT SOCKETS-----	E034~E035
1.00MM(0.039") SPACING 64 PIN PCI EXPRESS SLOT SOCKETS-----	E036~E038
1.00MM(0.039") SPACING 98 PIN PCI EXPRESS SLOT SOCKETS-----	E039~E040
1.00MM(0.039") SPACING ALL PIN PCI EXPRESS SLOT SOCKETS-----	E041~E042
1.00MM(0.039") SPACING 164 PIN PCI EXPRESS SLOT SOCKETS-----	E043~E047
1.00MM(0.039") SPACING 124 PIN AGP SLOT SOCKETS-----	E048~E049
1.00MM(0.039") SPACING 132 PIN UAGP SLOT SOCKETS-----	E050~E051
1.00MM(0.039") SPACING 180 PIN AGP-PRO SLOT SOCKETS-----	E052
1.00MM(0.039") SPACING 240 PIN DDR II SOCKETS-----	E053~E054
1.00MM(0.039") SPACING 240 PIN DDR III SOCEKTS-----	E055
1.27MM(0.050") SPACING ALL PIN CARDEDGE SLOT SOCKETS-----	E056~E060
1.27MM(0.050") SPACING 22 PIN CARDEDGE SLOT SOCKETS-----	E061
1.27MM(0.050") SPACING 40 PIN CARDEDGE SLOT SOCKETS-----	E062~E064
1.27MM(0.050") SPACING 100 PIN EISA SLOT SOCKETS-----	E065
1.27MM(0.050") SPACING 120 PIN PCI SLOT SOCKETS-----	E066~E072
1.27MM(0.050") SPACING 154 PIN EISA SLOT SOCKETS-----	E073
1.27MM(0.050") SPACING 182 PIN MCA SLOT SOCKETS-----	E074
1.27MM(0.050") SPACING 184 PIN PCI SLOT SOCKETS-----	E075~E083
1.27MM(0.050") SPACING 188 PIN EISA SLOT SOCKETS-----	E084
1.27MM(0.050") SPACING 219 PIN PCI SLOT SOCKETS-----	E085
1.27MM(0.050") SPACING 330 PIN PCI SLOT SOCKETS-----	E086
1.27MM(0.050") SPACING 168 PIN DIMM SOCKETS-----	E087~E098
1.27MM(0.050") SPACING 100 PIN DIMM SOCKETS-----	E099
1.27MM(0.050") SPACING 184 PIN DDR SOCKETS-----	E100~E110
1.27MM(0.050") SPACING 200 PIN DDR SOCKETS-----	E111
1.27MM(0.050") SPACING 68 PIN SIMM SOCKETS-----	E112
1.27MM(0.050") SPACING 80 PIN SIMM SOCKETS-----	E113
1.27MM(0.050") SPACING 144 PIN SIMM SOCKETS-----	E114
1.27MM(0.050") SPACING 64, 68, 72 & 80 PIN SIMM SOCKETS-----	E115~E116
1.27MM(0.050") SPACING 72 PIN SIMM SOCKETS-----	E117
1.27MM(0.050") SPACING 8 PIN SPIKL CONNECTORS-----	E118~E119
1.27MM(0.050") SPACING 478 PIN mPGA SOCKET-----	E120
1.27MM(0.050") SPACING 754 PIN ZIF SOCKETS-----	E121
1.27MM(0.050") SPACING 939 PIN ZIF SOCKETS-----	E122
1.27MM(0.050") SPACING 940 PIN ZIF SOCKETS-----	E123~E124
1.50MM(0.059") SPACING BATTERY CONNECTORS-----	E125
1.60MM(0.063") SPACING BATTERY CONNECTORS-----	E126~E127
2.50MM(0.098") SPACING BATTERY CONNECTORS-----	E128~E130
2.54MM(0.100") SPACING ALL PIN CARDEDGE SLOT CONNECTORS-----	E131~E134
2.54MM(0.100") SPACING 22 PIN SIMM SOCKETS-----	E135
2.54MM(0.100") SPACING 30 PIN SIMM SOCKETS-----	E136~E140
2.54MM(0.100") SPACING 40+4 PIN 2 IN 1 COMBO CONNECTORS-----	E141~E144
2.54MM(0.100") SPACING 321 PIN ZIF SOCKET-----	E145
2.54MM(0.100") SPACING 370 PIN ZIF SOCKET-----	E146
2.54MM(0.100") SPACING 462 PIN ZIF SOCKET-----	E147
3.175MM SPACING ALL PIN CARDEDGE SLOT CONNECTORS-----	E148~E150
3.96MM(0.156") SPACING ALL PIN CARDEDGE SLOT CONNECTORS-----	E151~E157
BATTERY HOLDERS-----	E158~E168

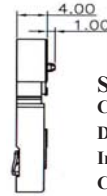
NOTE: All relevant materials are complied with RoHS directive.

Technical alterations are subject to change without notice.

0.60MM SO-DIMM SOCKET 1.8V DDR RAM REVERSE TYPE PROFILE=4.00MM



Recommended P.C.Board Layout



SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000M Ω Min
- Contact Resistance: 30m Ω Max.
- Operating Temperature: -55 $^{\circ}$ c to +105 $^{\circ}$ c

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



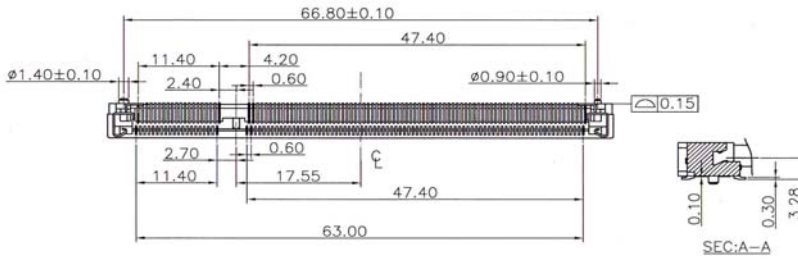
SECTION:A-A

ORDERING INFORMATION:

P/N 060SA- $\frac{200}{T}$ $\frac{X}{23}$

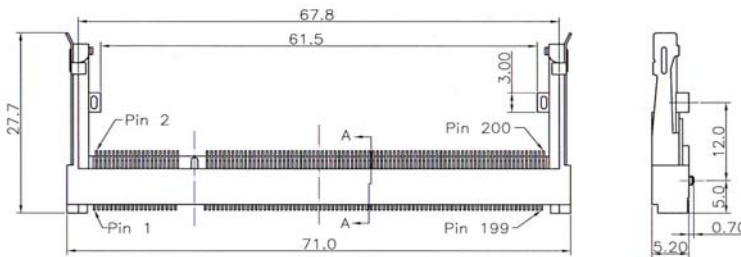
1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 1.8V DDR RAM STANDARD TYPE PROFILE=5.20MM



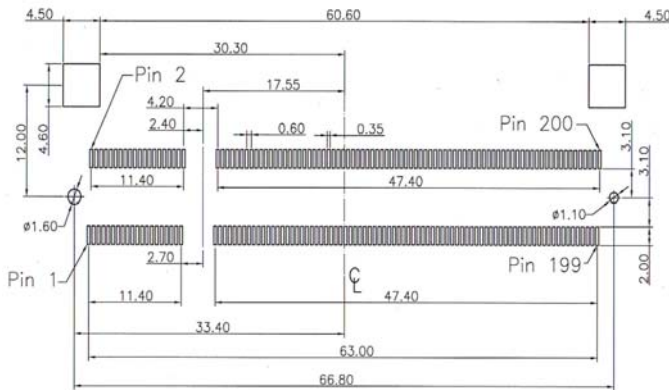
SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +105°C



MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



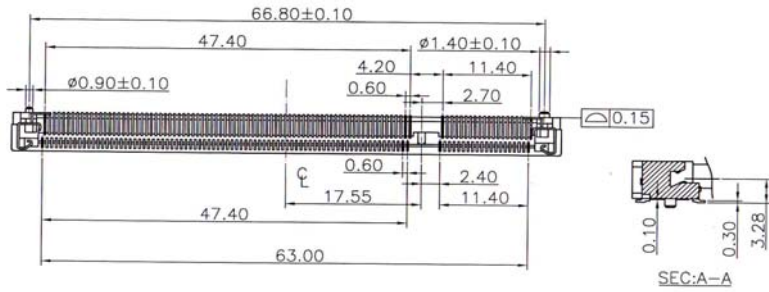
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 060SB - $\frac{200}{1} \frac{x}{23}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 1.8V DDR RAM REVERSE TYPE PROFILE=5.20MM

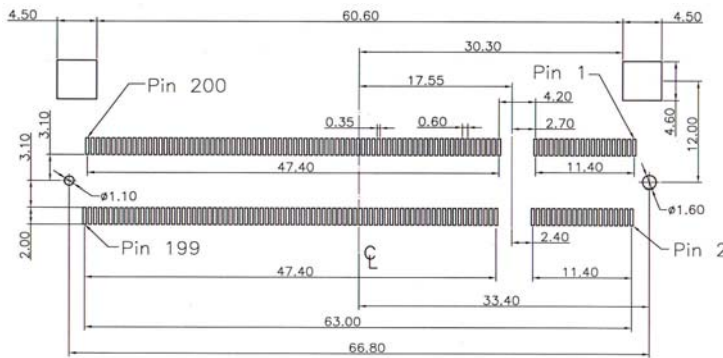
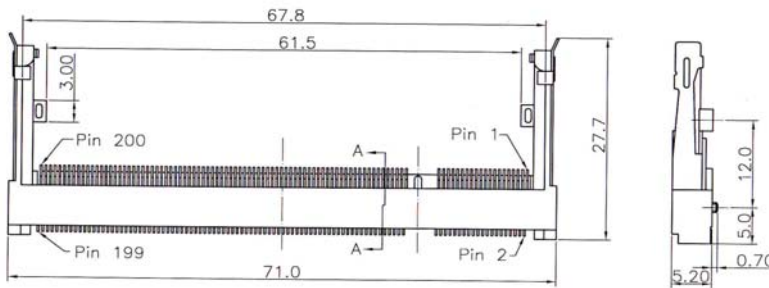


SPECIFICATIONS

Current Rating: 1.0 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS

Housing: LCP, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.



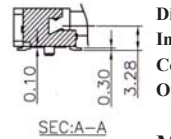
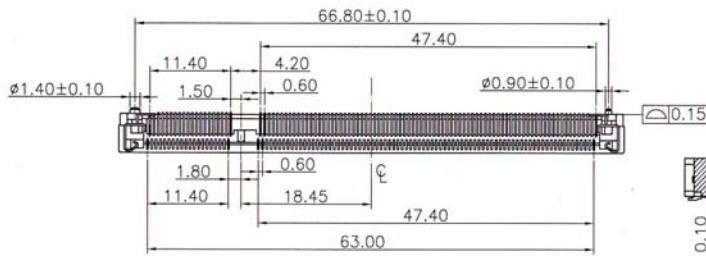
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 060SC - $\frac{200 \times X}{1 \quad 23}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 2.5V DDR RAM STANDARD TYPE PROFILE=5.20MM

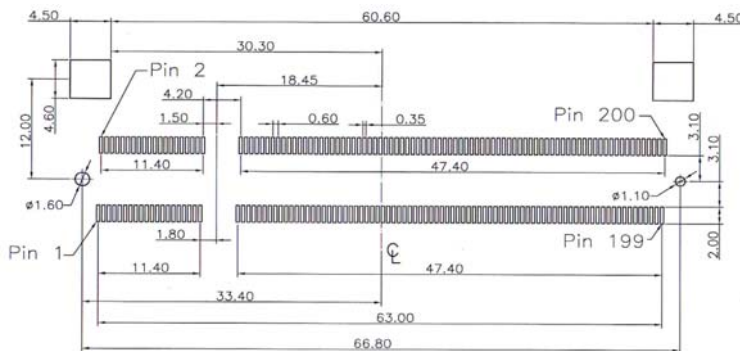
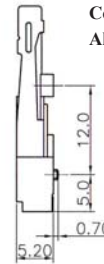
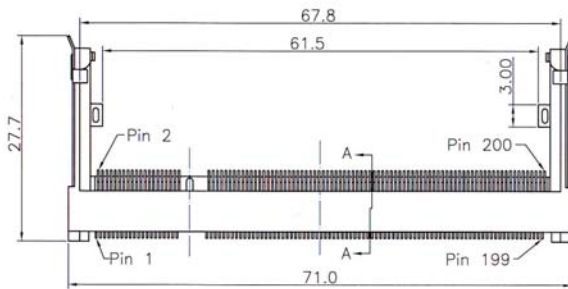


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to +105°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



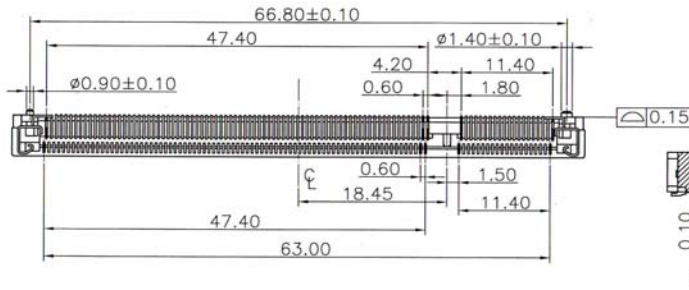
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 060SD - $\frac{200}{1} \frac{x}{23}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 2.5V DDR RAM REVERSE TYPE PROFILE=5.20MM

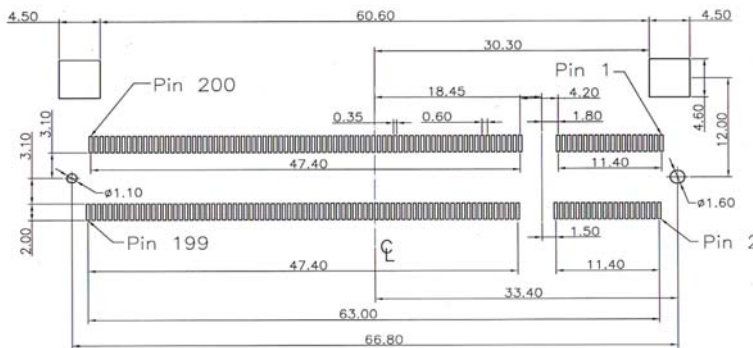
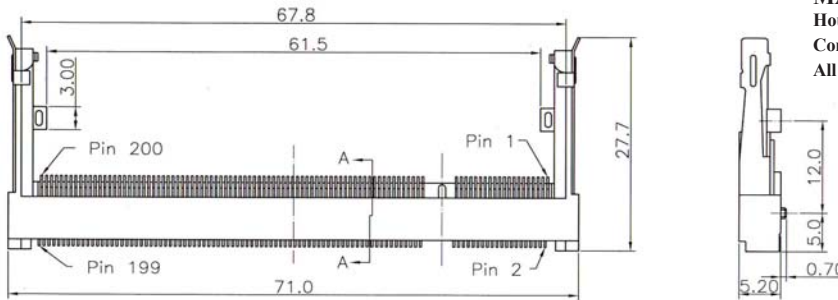


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to +105°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



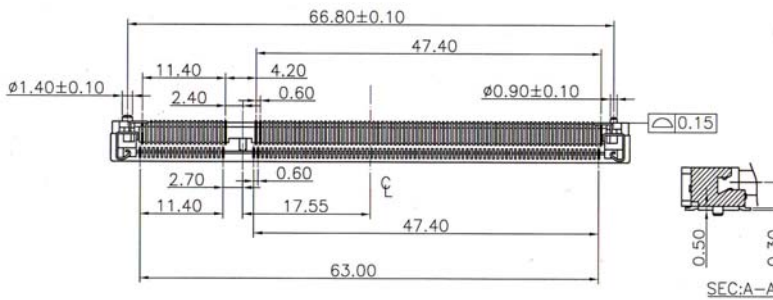
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 060SE - $\frac{200}{1} \frac{x}{23}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 1.8V DDR RAM STANDARD TYPE PROFILE=5.60MM

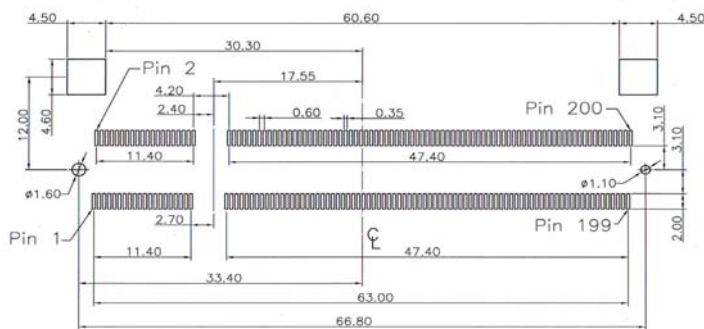
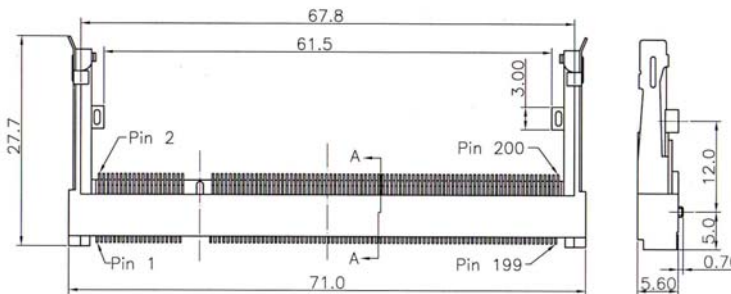


SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



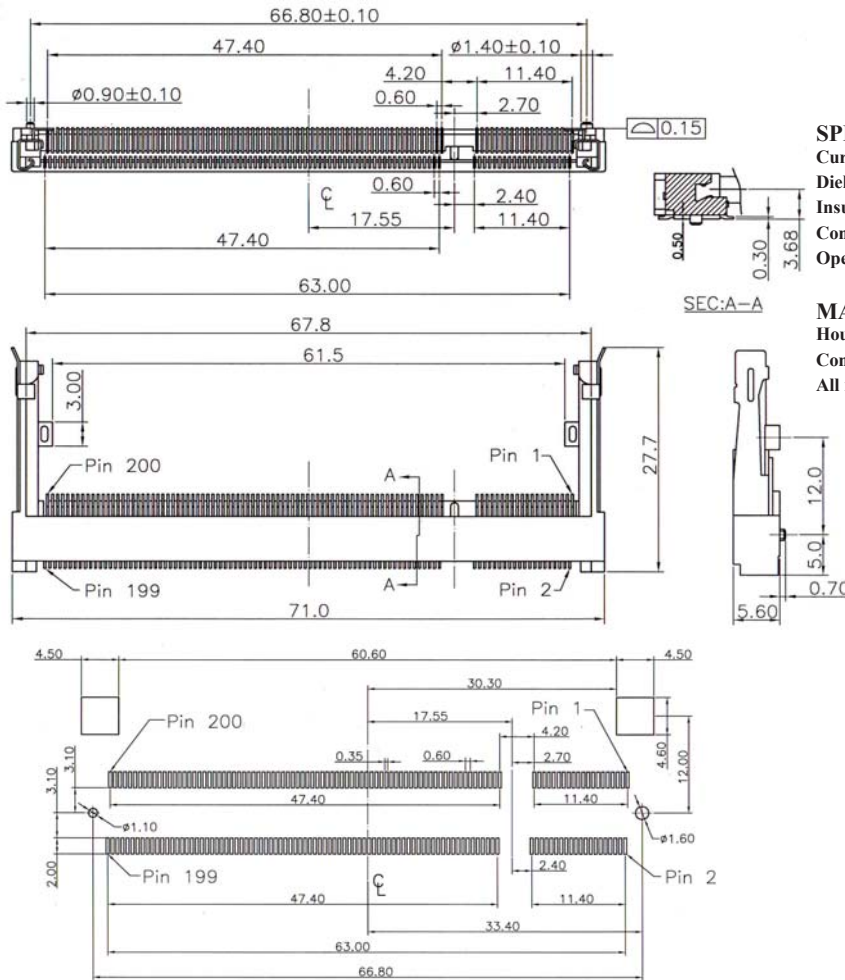
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 060SF- $\frac{200}{1}$ $\frac{x}{23}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 1.8V DDR RAM REVERSE TYPE PROFILE=5.60MM



SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

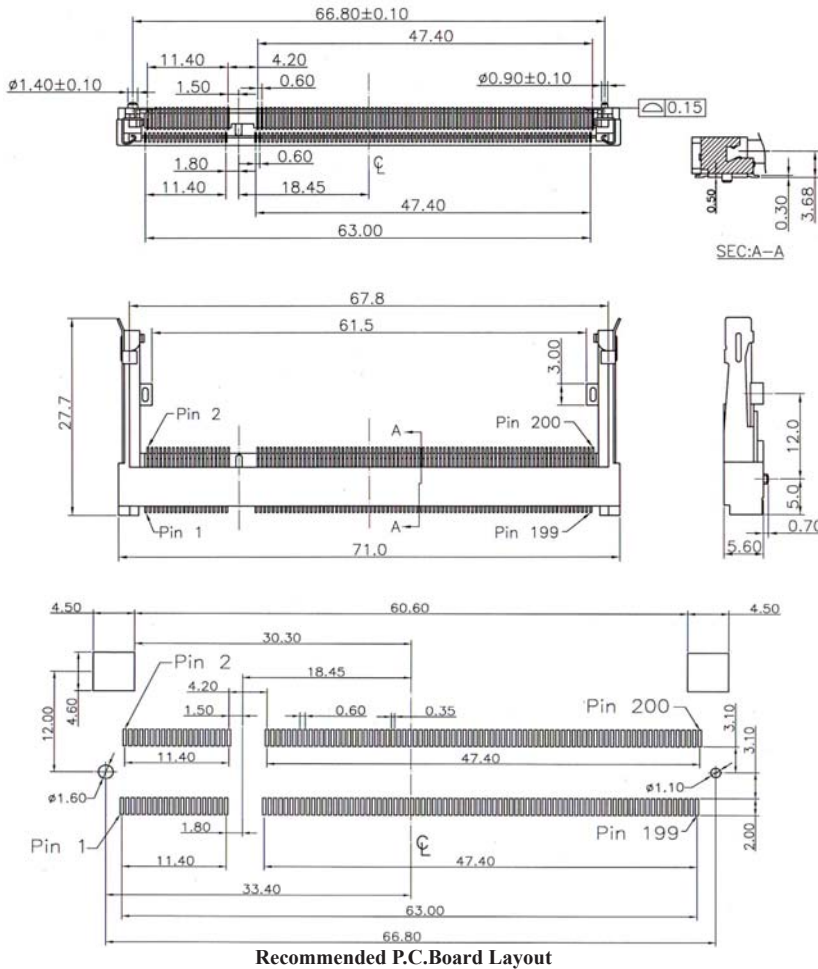
Housing: LCP, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 060SG - $\frac{200}{1} \times \frac{x}{23}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 2.5V DDR RAM STANDARD TYPE PROFILE=5.60MM



SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

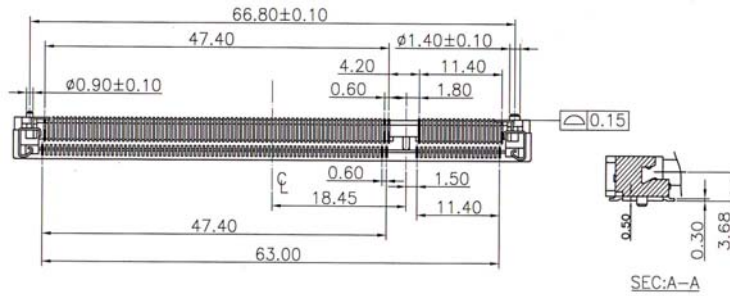
Housing: LCP, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 060SH - $\frac{200}{1}$ $\frac{x}{23}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 2.5V DDR RAM REVERSE TYPE PROFILE=5.60MM

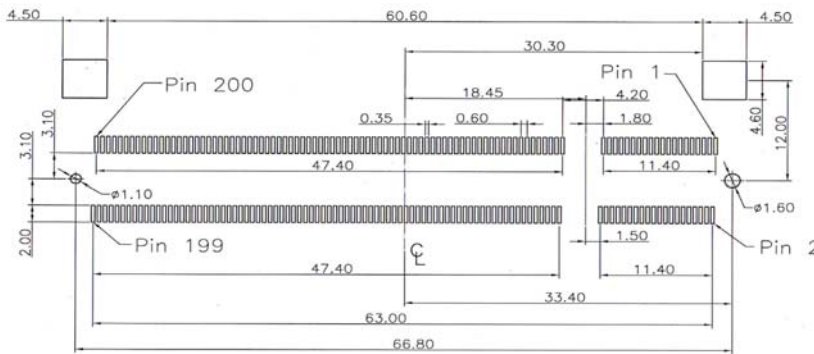
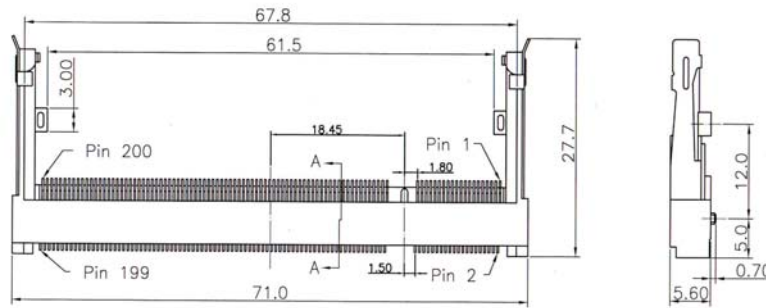


SPECIFICATIONS

- Current Rating:** 1.0 Amp
- Dielectric Withstanding:** 500V AC
- Insulation Resistance:** 1000MΩ Min
- Contact Resistance:** 30mΩ Max.
- Operating Temperature:** -55°C to +105°C

MATERIALS

- Housing:** LCP, UL94V-0
- Contact Material:** Copper Alloy
- All materials must be RoHS compliant.



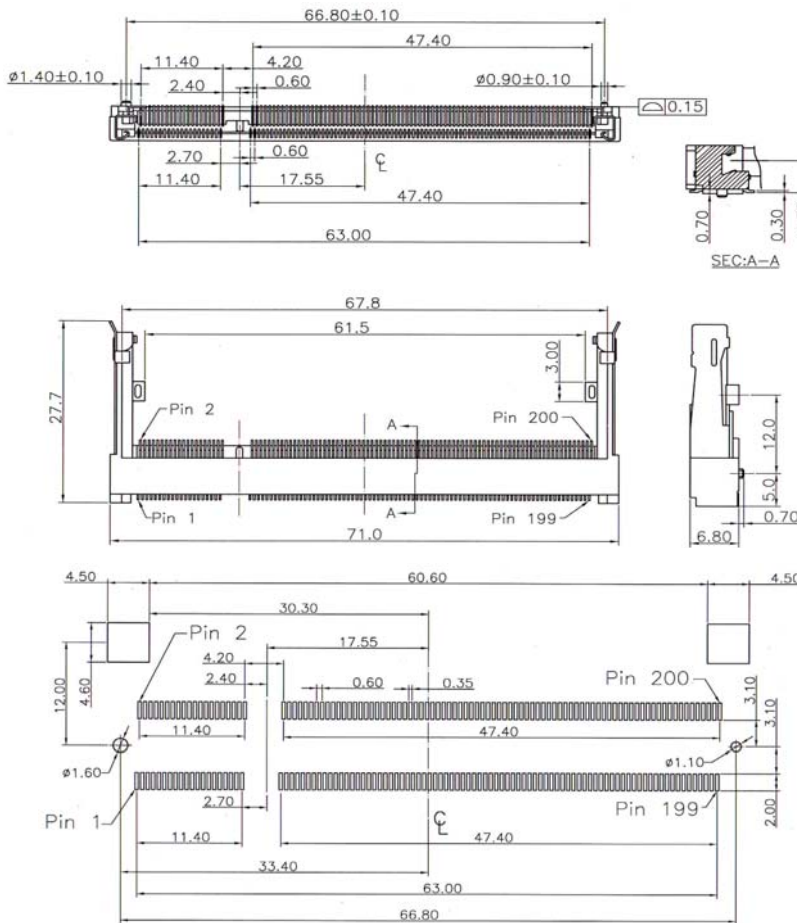
Recommended P.C. Board Layout

ORDERING INFORMATION:

P/N 060SJ- $\frac{200}{1}$ $\frac{x}{2}$ $\frac{x}{3}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 1.8V DDR RAM STANDARD TYPE PROFILE=6.80MM



SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

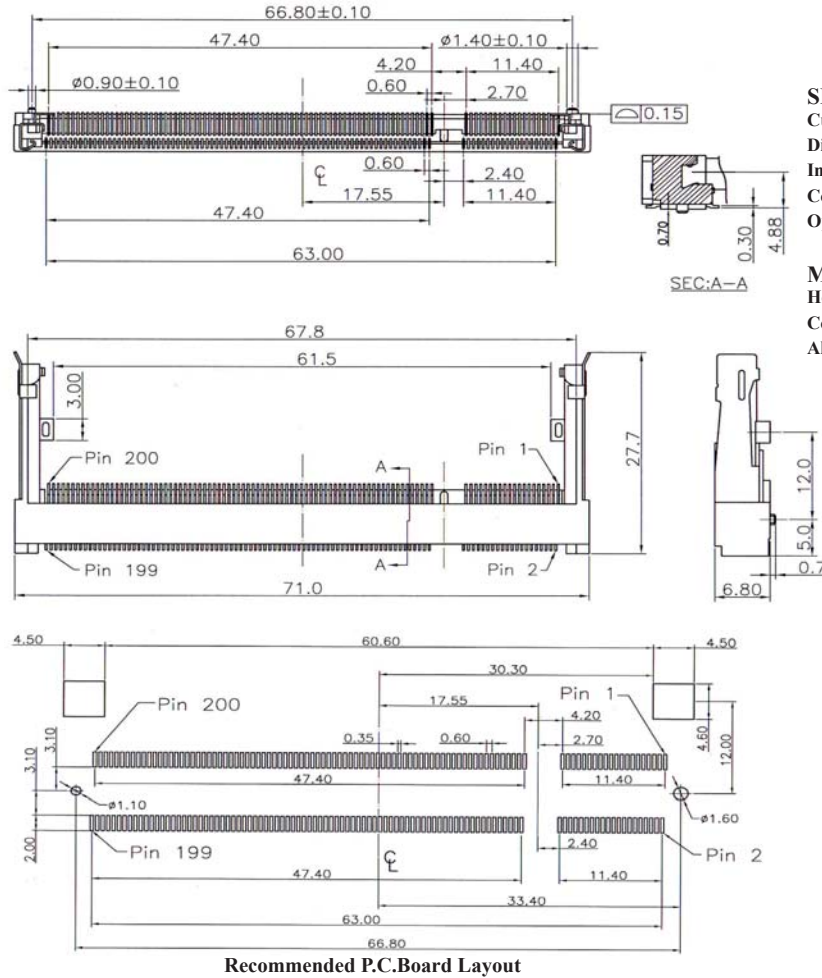
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 060SK - $\frac{200}{1} \frac{x}{23}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 1.8V DDR RAM REVERSE TYPE PROFILE=6.80MM

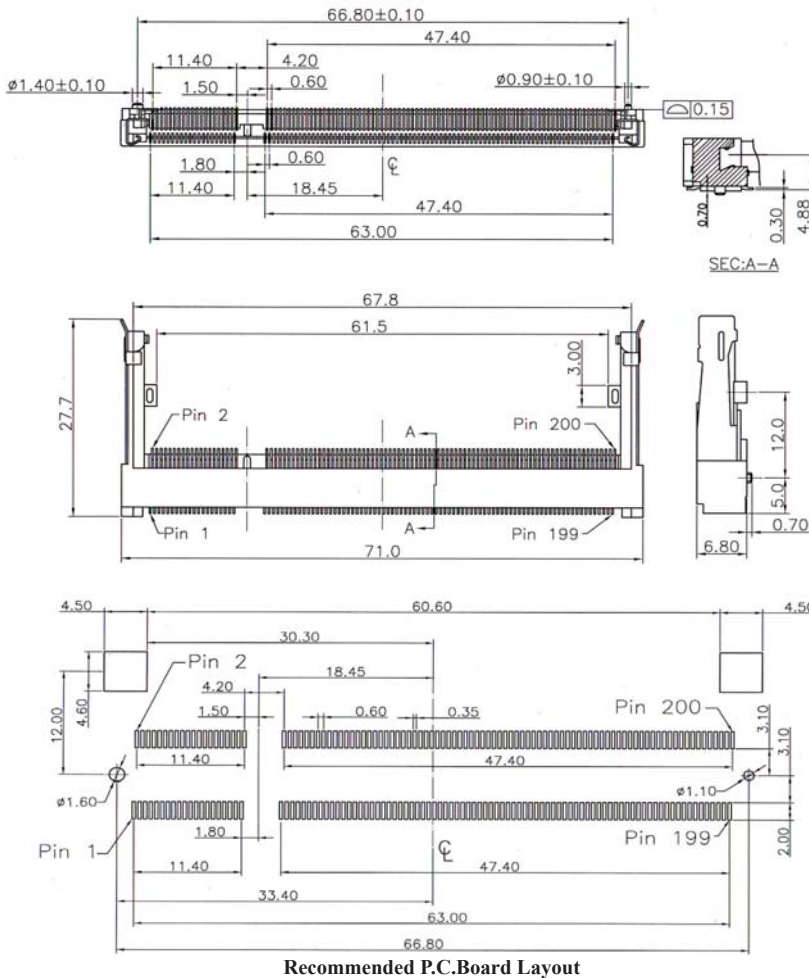


ORDERING INFORMATION:

P/N 060SL- $\frac{200}{1} \times \frac{x}{23}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 2.5V DDR RAM STANDARD TYPE PROFILE=6.80MM



SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

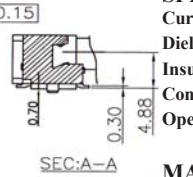
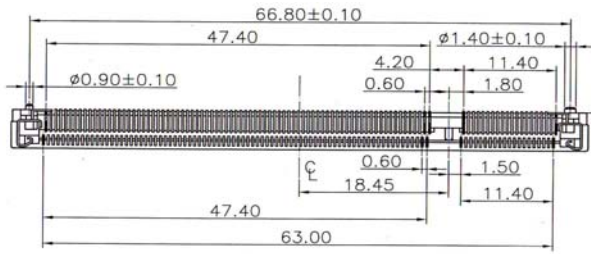
Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 060SM - $\frac{200}{1} \frac{x}{2} \frac{x}{3}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 2.5V DDR RAM REVERSE TYPE PROFILE=6.80MM

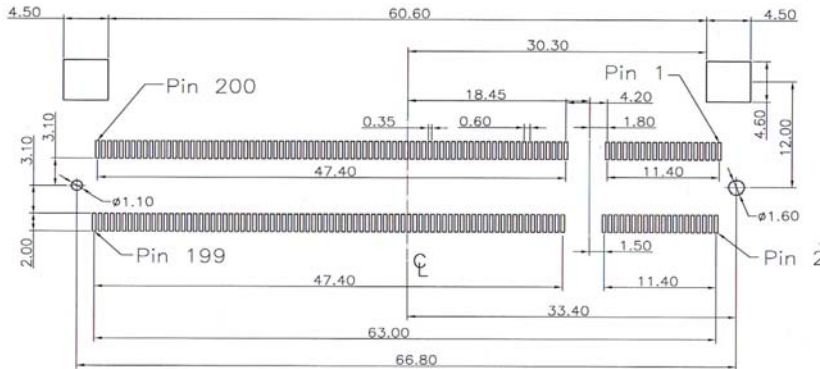
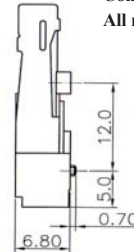
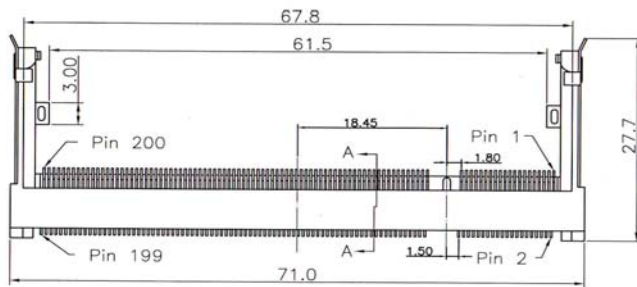


SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



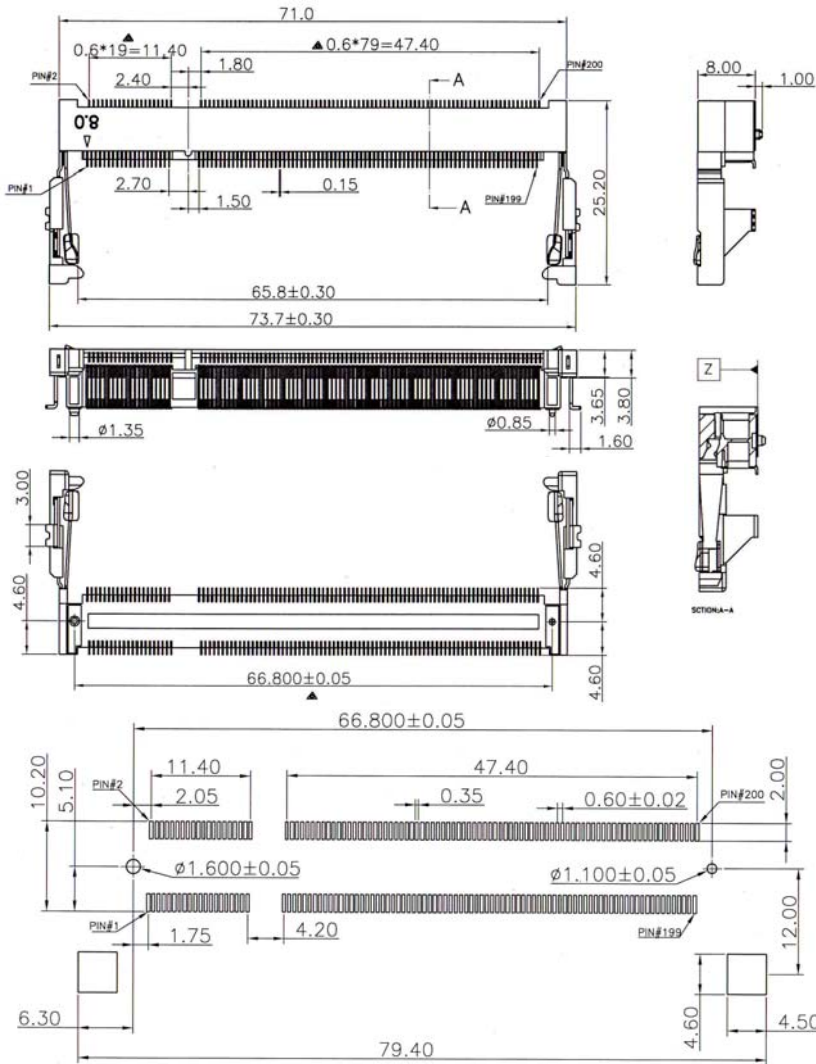
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 060SN - $\frac{200 \times \times}{1 \quad 23}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 1.8V DDR RAM REVERSE TYPE PROFILE=8.00MM



SPECIFICATIONS
Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS
Housing: LCP, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.

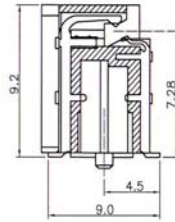
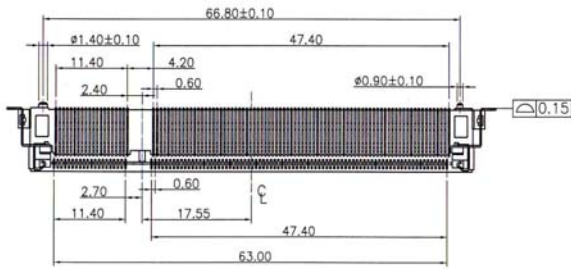
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 060SP- $\frac{200}{1}$ x $\frac{x}{23}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 1.8V DDR RAM STANDARD TYPE PROFILE=9.20MM

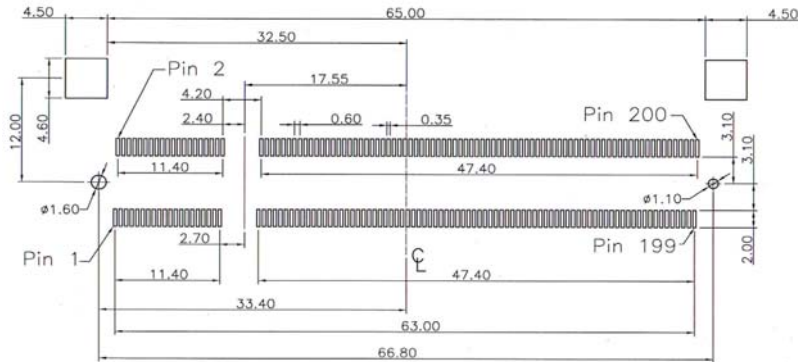
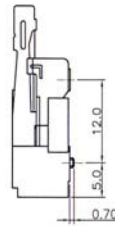
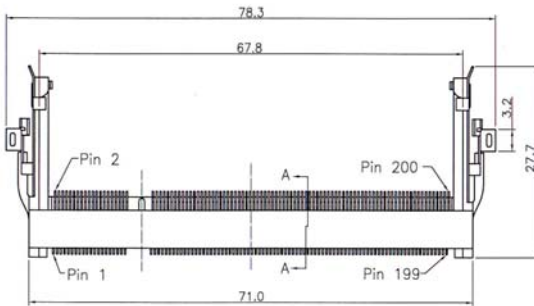


SPECIFICATIONS

- Current Rating:** 1.0 Amp
- Dielectric Withstanding:** 500V AC
- Insulation Resistance:** 1000M Ω Min
- Contact Resistance:** 30m Ω Max.
- Operating Temperature:** -55 $^{\circ}$ c to + 105 $^{\circ}$ c

MATERIALS

- Housing:** LCP, UL94V-0
- Contact Material:** Copper Alloy
- All materials must be RoHS compliant.**



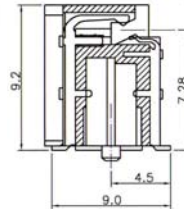
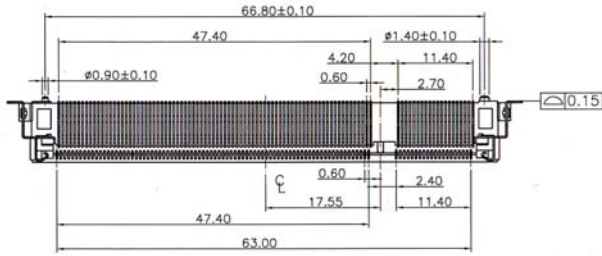
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 060SQ- $\frac{200}{1}$ $\frac{x}{2}$ $\frac{x}{3}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 1.8V DDR RAM REVERSE TYPE PROFILE=9.20MM

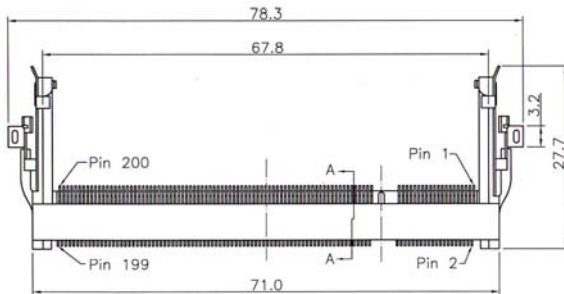


SPECIFICATIONS

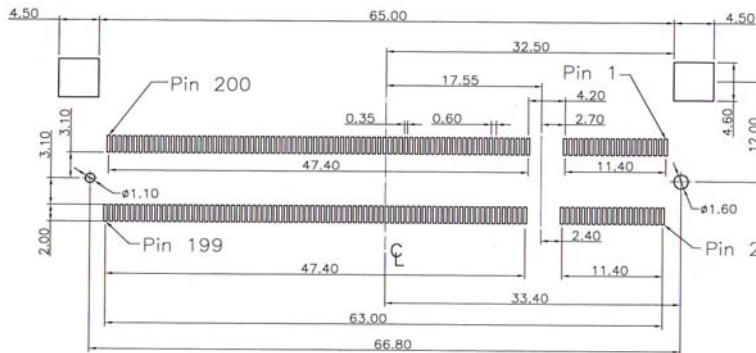
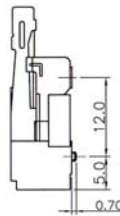
- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



SEC:A-A(2:1)



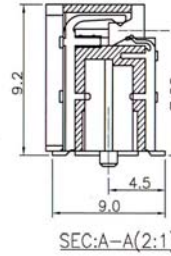
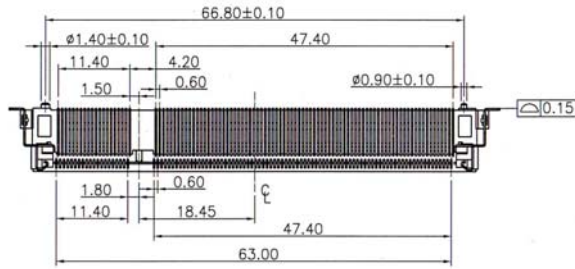
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 060SR - $\frac{200}{1} \times \frac{x}{23}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 2.5V DDR RAM STANDARD TYPE PROFILE=9.20MM

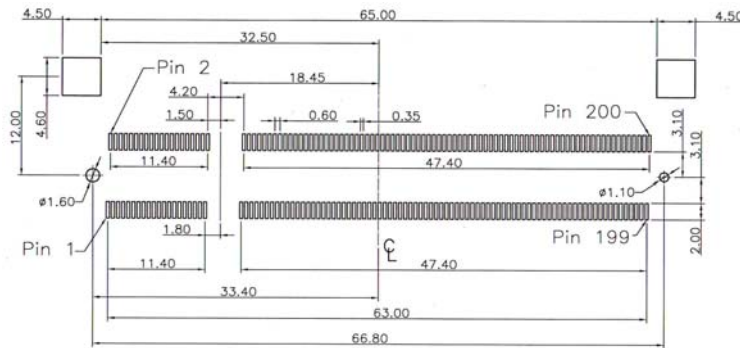
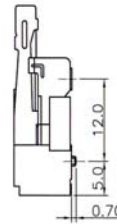
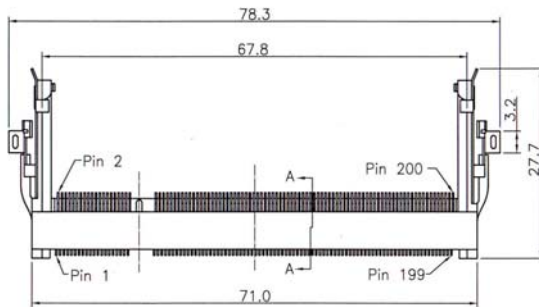


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



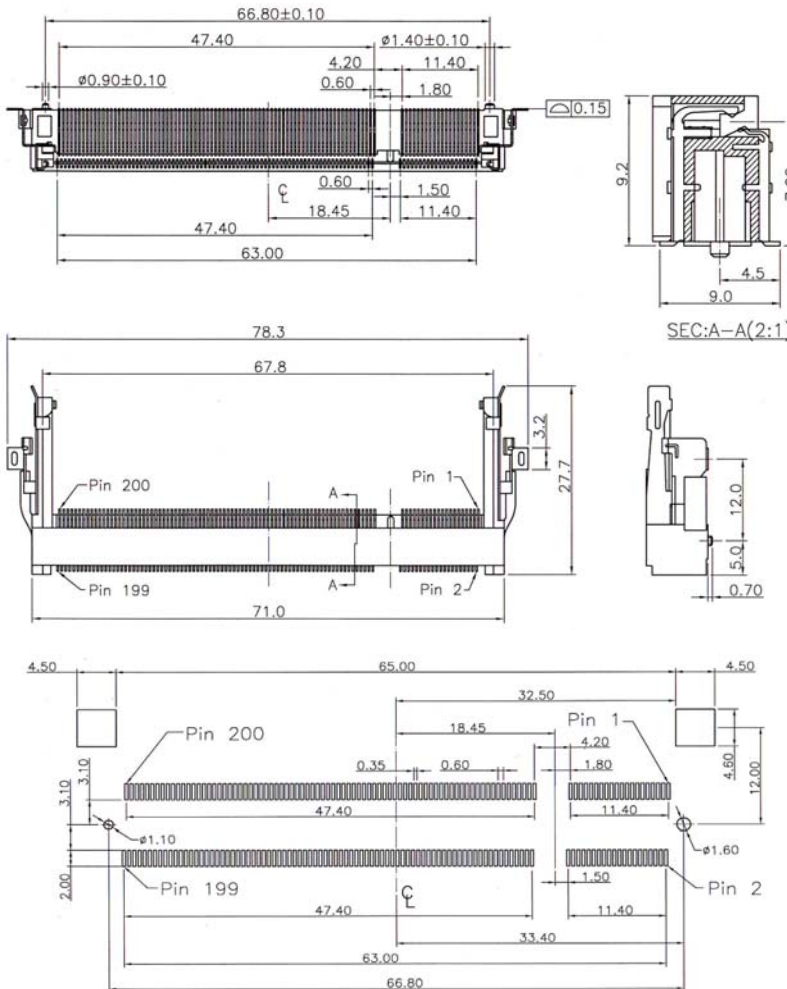
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 060SS - $\frac{200}{1} \times \frac{x}{23}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.60MM SO-DIMM SOCKET 2.5V DDR RAM REVERSE TYPE PROFILE=9.20MM



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -55°C to + 105°C

MATERIALS

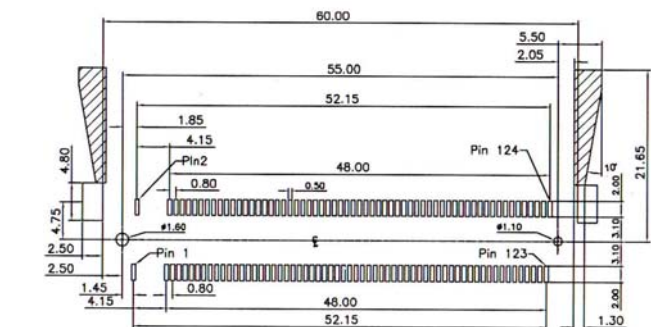
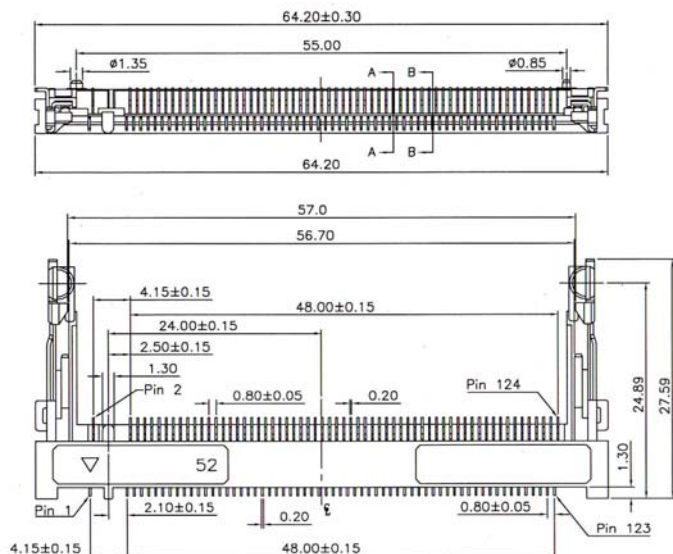
Housing: LCP, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 060ST- $\frac{200}{1}$ $\frac{x}{23}$

1. NO. OF CONTACTS:
200
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

0.80MM MINI PCI 124 PIN SLOT SOCKET LOOSE-PIN TYPE WITH PLASTIC POSTS PROFILE=4.00MM



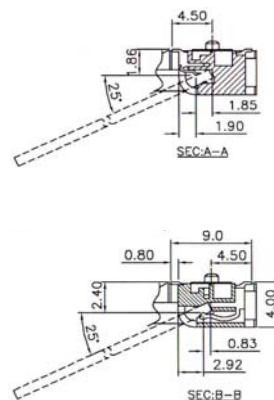
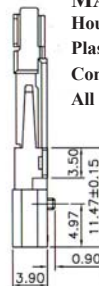
Recommended P.C. Board Layout

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: LCP, UL94V-0
- Plastic Latch: Nylon 6T, UL94V-0
- Contact Material: Phosphor Bronze
- All materials must be RoHS compliant.

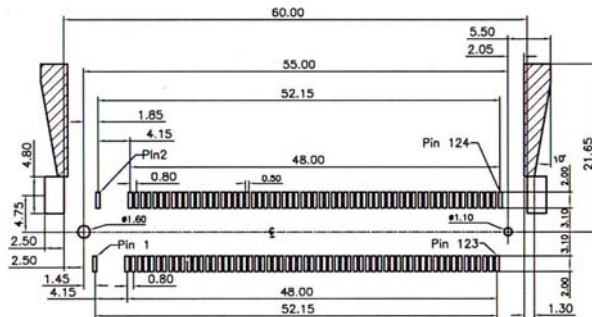
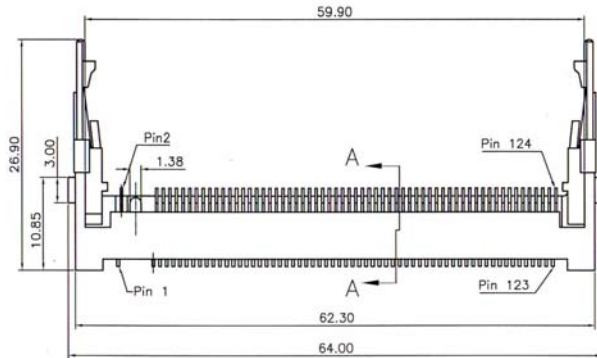
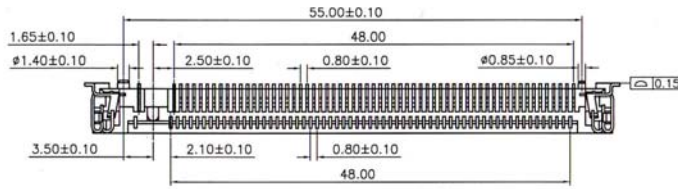


ORDERING INFORMATION:

P/N 080P1- $\frac{124}{1}$ G $\frac{x}{2}$ $\frac{x}{3}$ $\frac{x}{4}$

- NO. OF CONTACTS:
124
- CONTACT FINISH:
"G" FULL GOLD PLATED
- INSULATOR COLOR:
"B" BLACK
"W" WHITE
"V" IVORY (STANDARD)
- GOLD PLATED THICKNESS:
"01" GOLD FLASH

0.80MM MINI PCI 124 PIN SLOT SOCKET LOOSE-PIN TYPE WITH PLASTIC POSTS PROFILE=5.20MM



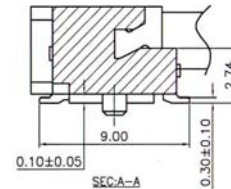
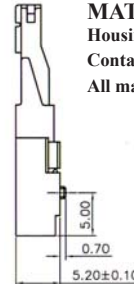
Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

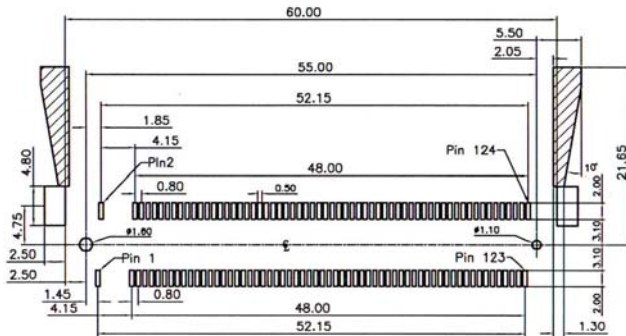
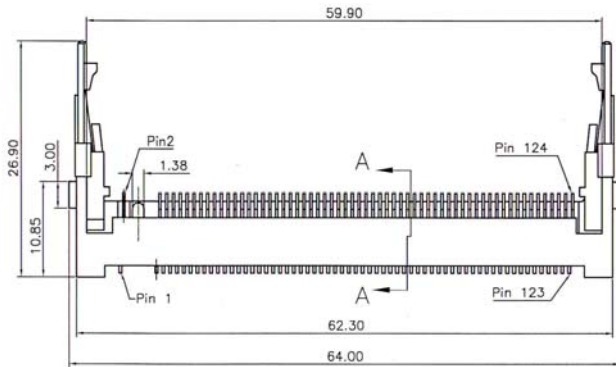
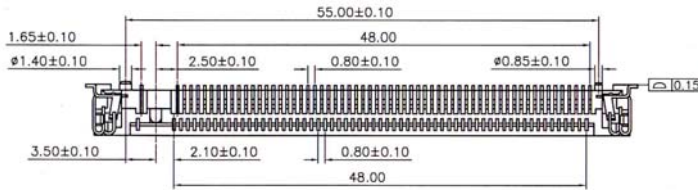


ORDERING INFORMATION:

P/N 080P4- $\frac{124}{1}$ G $\frac{x}{2}$ $\frac{xx}{3}$ $\frac{x}{4}$

1. NO. OF CONTACTS:
124
2. CONTACT FINISH:
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"W" WHITE
"V" IVORY (STANDARD)
4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

0.80MM MINI PCI 124 PIN SLOT SOCKET LOOSE-PIN TYPE WITH PLASTIC POSTS PROFILE=5.60MM



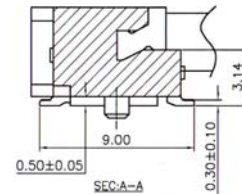
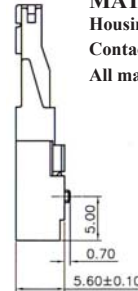
Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

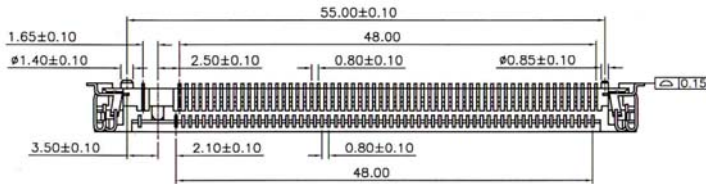


ORDERING INFORMATION:

P/N 080P5- $\frac{124}{1}$ G $\frac{X}{2}$ X $\frac{X}{3}$ X $\frac{X}{4}$

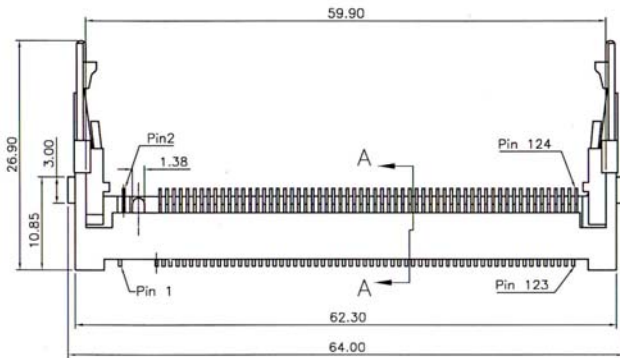
1. NO. OF CONTACTS:
124
2. CONTACT FINISH:
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"W" WHITE
"V" IVORY (STANDARD)
4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

0.80MM MINI PCI 124 PIN SLOT SOCKET LOOSE-PIN TYPE WITH PLASTIC POSTS PROFILE=6.00MM



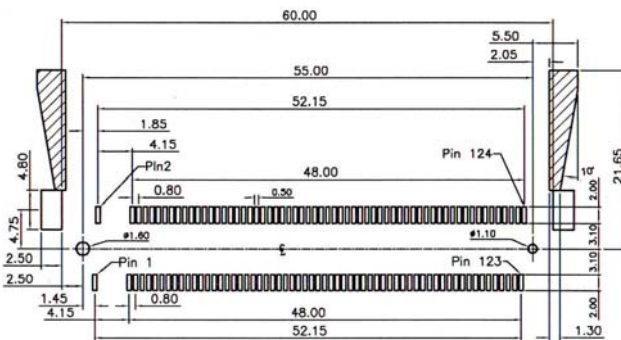
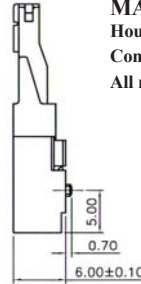
SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +105°C



MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



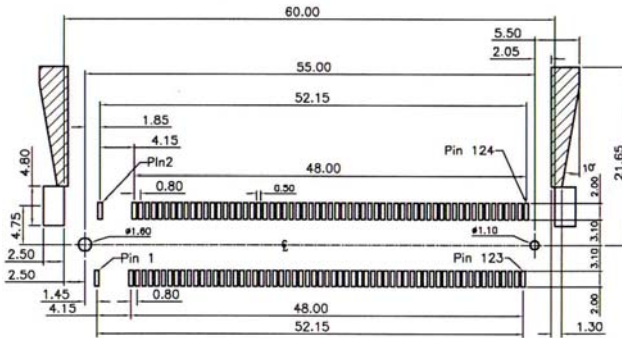
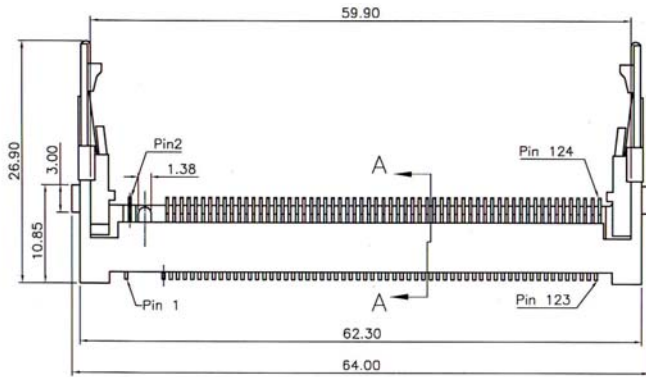
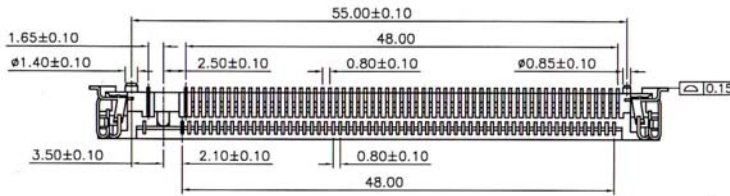
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 080P2 - $\frac{124}{1}$ $\frac{G}{2}$ $\frac{X}{3}$ $\frac{X}{4}$

1. NO. OF CONTACTS:
124
2. CONTACT FINISH:
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"W" WHITE
"V" IVORY (STANDARD)
4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

0.80MM MINI PCI 124 PIN SLOT SOCKET LOOSE-PIN TYPE WITH PLASTIC POSTS PROFILE=6.80MM



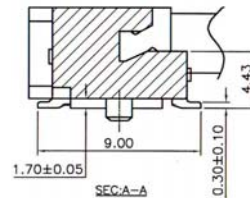
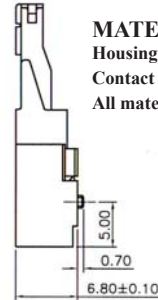
Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

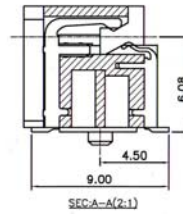
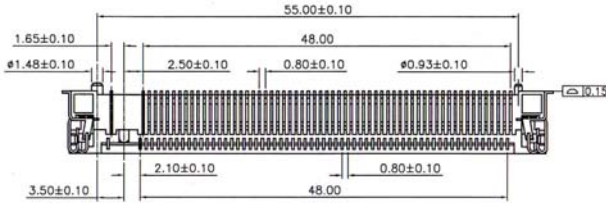


ORDERING INFORMATION:

P/N 080P6- $\frac{124}{1}$ G $\frac{X}{2}$ X $\frac{X}{3}$ X $\frac{X}{4}$

1. NO. OF CONTACTS:
124
2. CONTACT FINISH:
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"W" WHITE
"V" IVORY (STANDARD)
4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

0.80MM MINI PCI 124 PIN SLOT SOCKET LOOSE-PIN TYPE WITH PLASTIC POSTS PROFILE=8.00MM

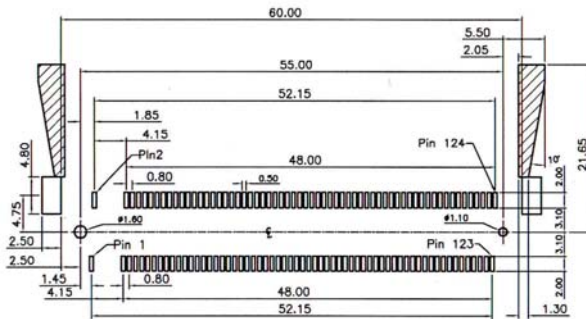
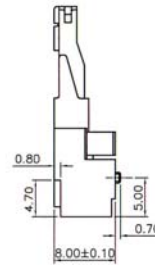
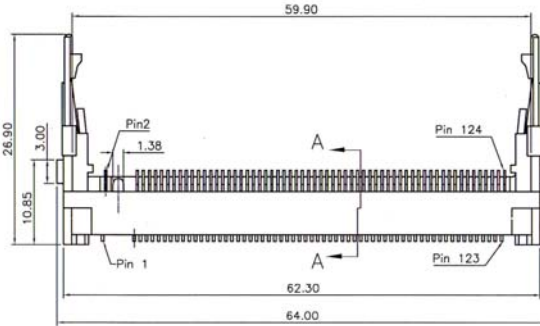


SPECIFICATIONS

Current Rating: 1.0 Amp
 Dielectric Withstanding: 5000V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS

Insulation Material: LCP, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.



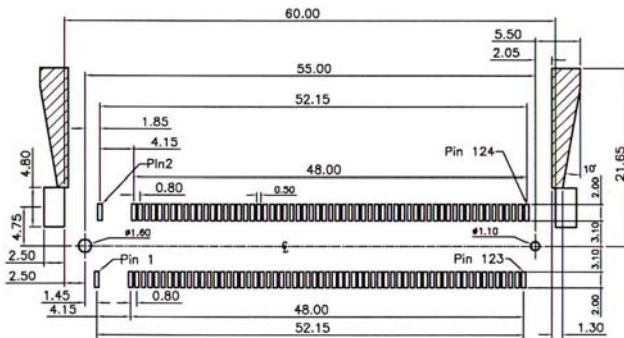
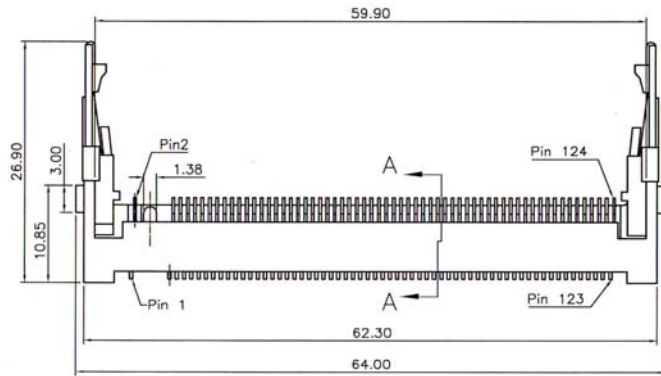
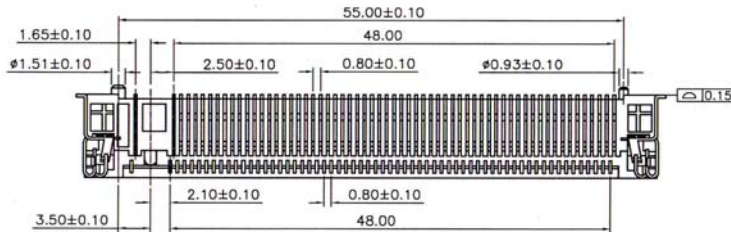
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 080P3 - $\frac{1}{2}$ $\frac{G}{3}$ $\frac{X}{4}$ $\frac{X}{4}$

1. NO. OF CONTACTS:
124
2. CONTACT FINISH:
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"W" WHITE
"V" IVORY (STANDARD)
4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

0.80MM MINI PCI 124 PIN SLOT SOCKET LOOSE-PIN TYPE WITH PLASTIC POSTS PROFILE=9.20MM



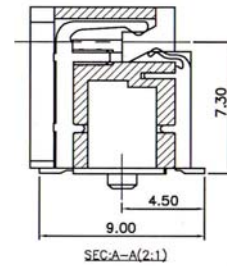
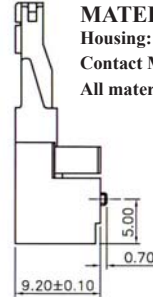
Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

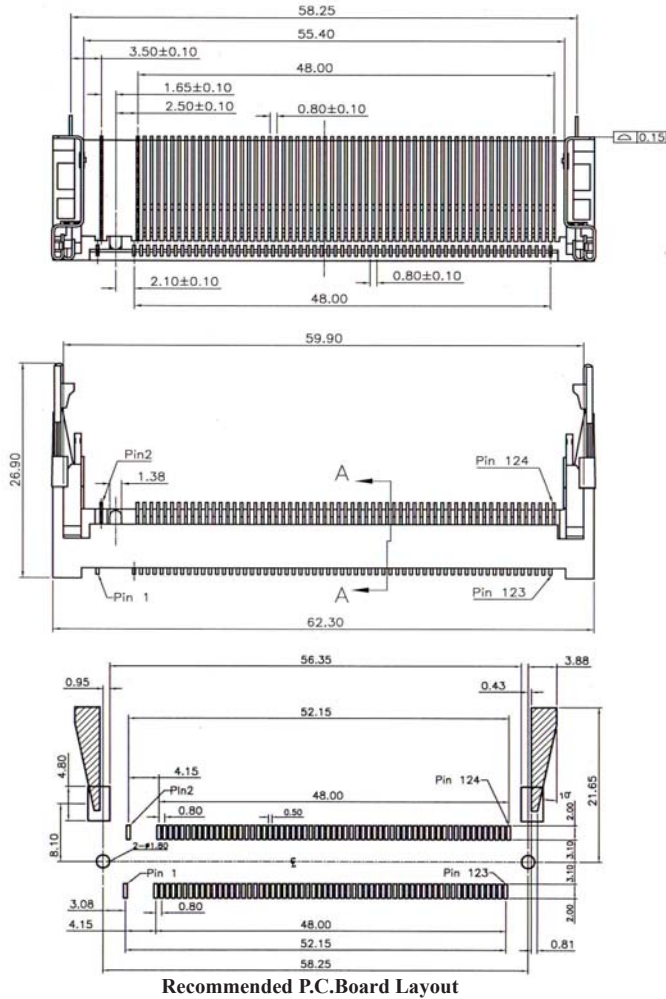


ORDERING INFORMATION:

P/N 080P7- $\frac{124}{1}$ $\frac{G}{2}$ $\frac{X}{3}$ $\frac{X}{4}$

1. NO. OF CONTACTS:
124
2. CONTACT FINISH:
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"W" WHITE
"V" IVORY (STANDARD)
4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

**0.80MM MINI PCI 124 PIN SLOT SOCKET LOOSE-PIN TYPE WITH PLASTIC POSTS
PROFILE=15.50MM**



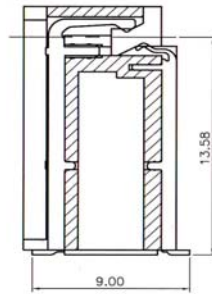
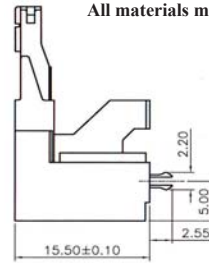
Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating:** 1.0 Amp
- Dielectric Withstanding:** 500V AC
- Insulation Resistance:** 1000M Ω Min
- Contact Resistance:** 30m Ω Max.
- Operating Temperature:** -55 $^{\circ}$ c to + 105 $^{\circ}$ c

MATERIALS

- Housing:** LCP, UL94V-0
- Contact Material:** Copper Alloy
- All materials must be RoHS compliant.**



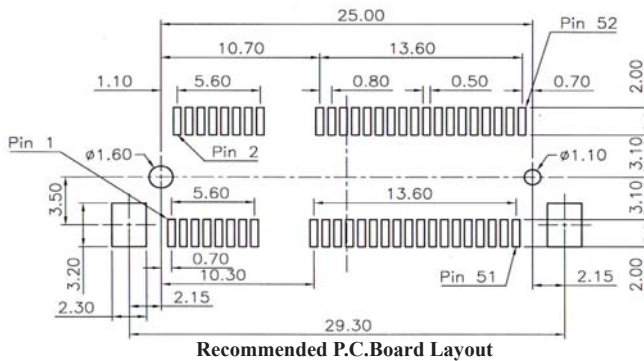
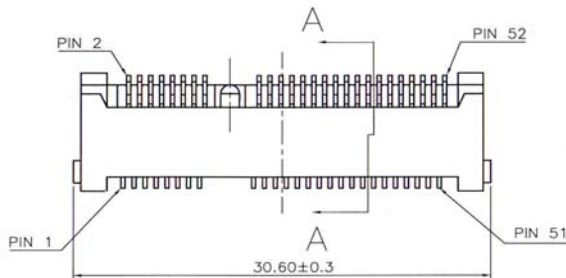
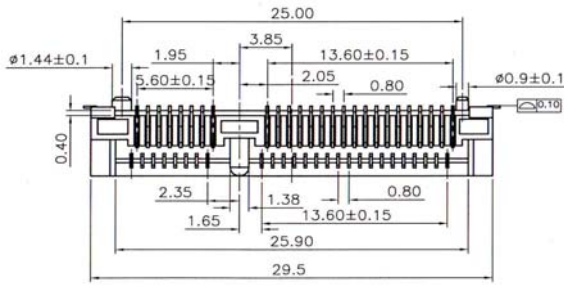
SEC:A-A(2:1)

ORDERING INFORMATION:

P/N 080P8 - $\frac{124}{1}$ $\frac{G}{2}$ $\frac{X}{3}$ $\frac{X}{4}$

1. NO. OF CONTACTS:
124
2. CONTACT FINISH:
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"W" WHITE
"V" IVORY (STANDARD)
4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

0.80MM MINI PCI 52 PIN SLOT SOCKET LOOSE-PIN TYPE WITH PLASTIC POSTS PROFILE=5.60MM

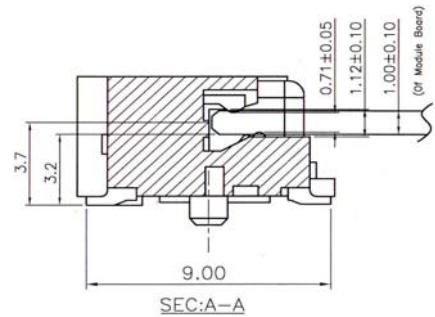
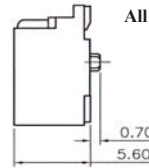


SPECIFICATIONS

- Current Rating:** 1.0 Amp
- Dielectric Withstanding:** 500V AC
- Insulation Resistance:** 1000MΩ Min
- Contact Resistance:** 30mΩ Max.
- Operating Temperature:** -55°C to + 105°C

MATERIALS

- Housing:** LCP, UL94V-0
- Contact Material:** Copper Alloy
- All materials must be RoHS compliant.

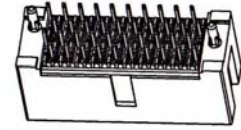
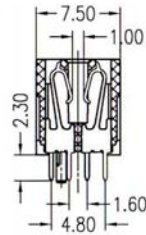
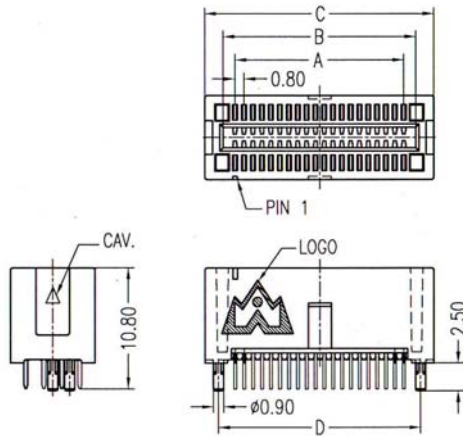


ORDERING INFORMATION:

P/N 080P9-052Gxxx
1 2 3 4

1. NO. OF CONTACTS:
052
2. CONTACT FINISH:
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"W" WHITE
"V" IVORY (STANDARD)
4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

0.80MM MINI PCI 40, 60 & 70 PIN SLOT SOCKET DIP TYPE

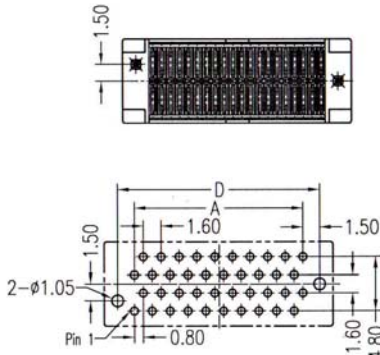


SPECIFICATIONS

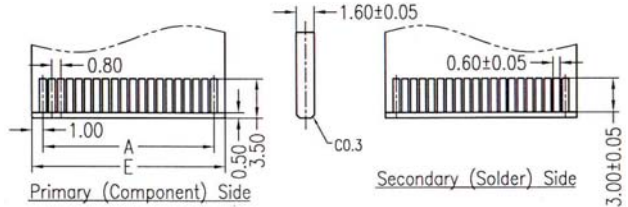
Current Rating: 1.7 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -40°C to +105°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Brass
All materials must be RoHS compliant.



Recommended P.C.Board Layout



No. of Contacts	Dimensions(mm)				
	A	B	C	D	E
40	15.20	17.35	20.60	18.20	17.20
60	23.20	25.35	28.60	26.20	25.20
70	27.20	29.35	32.60	30.20	29.20

ORDERING INFORMATION:

P/N 080PV - $\frac{1}{2}$ $\frac{3}{4}$ G B X X

1. NO. OF CONTACTS:

040, 060, 070

2. CONTACT FINISH:

"G" FULL GOLD PLATED

3. INSULATOR COLOR:

"B" BLACK

4. GOLD PLATED THICKNESS:

"01" GOLD FLASH

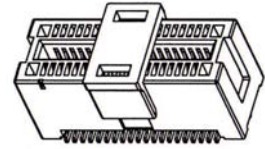
"05" 5 MICROINCH GOLD

"10" 10 MICROINCH GOLD

"15" 15 MICROINCH GOLD

"30" 30 MICROINCH GOLD

0.80MM MINI PCI 40, 60 & 70 PIN SLOT SOCKET SMT TYPE

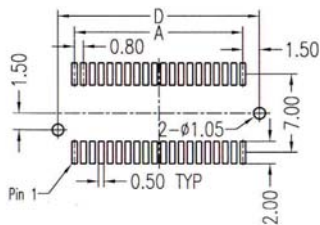
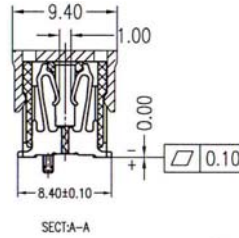
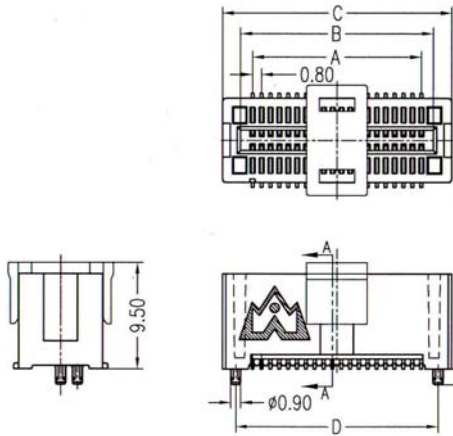


SPECIFICATIONS

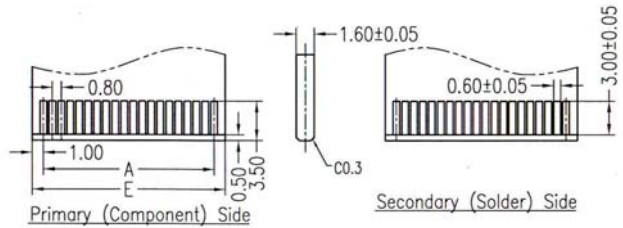
Current Rating: 1.7 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -40°C to +105°C

MATERIALS

Housing: LCP, UL94V-0
 Contact Material: Brass
 All materials must be RoHS compliant.



Recommended P.C.Board Layout



No. of Contacts	Dimensions(mm)				
	A	B	C	D	E
40	15.20	17.35	20.60	18.20	17.20
60	23.20	25.35	28.60	26.20	25.20
70	27.20	29.35	32.60	30.20	29.20

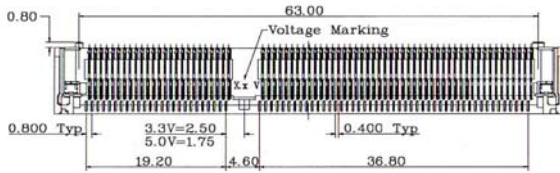
ORDERING INFORMATION:

P/N 080PW - $\frac{X}{1} \frac{X}{2} \frac{X}{3} \frac{X}{4} \frac{X}{5}$

1. NO. OF CONTACTS:
040, 060, 070
2. CONTACT FINISH:
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"30" 30 MICROINCH GOLD

5. PACKAGE OPTION:
"0" TRAY
"R" REEL

0.80MM 144 PIN SO-DIMM SOCKET SGRAM TYPE PROFILE=10.00MM



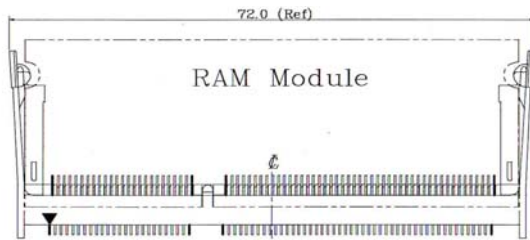
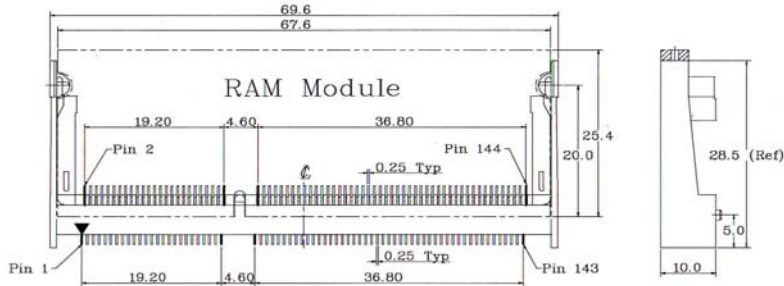
MATERIALS

Contacts: Phosphor Bronze

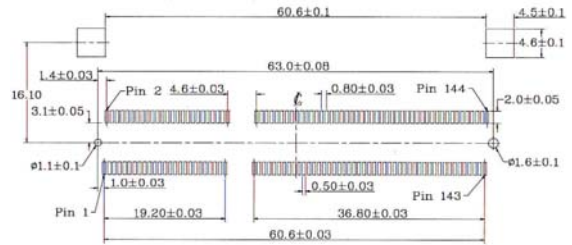
Insulator: Nylon or LCP

Metal Support: Copper Alloys

All materials must be RoHS compliant.



Latch Moving Area



Recommended P.C.Board Layout

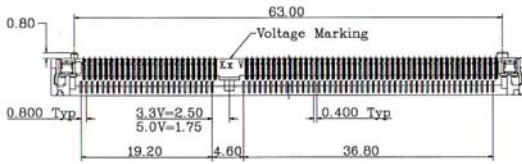
ORDERING INFORMATION:

P/N 080 $\frac{xx}{1}$ - 144 $\frac{Sxx}{2345}$

1. PROFILE & VOLTAGE TYPE:
"SM" PROFILE=10.00MM & 3.3V
"SN" PROFILE=10.00MM & 5.0V
2. NO. OF CONTACTS:
144
3. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
"B" BLACK
"V" IVROY

5. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"08" 8 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"30" 30 MICROINCH GOLD

0.80MM 144 PIN SO-DIMM SOCKET SGRAM TYPE PROFILE=5.20MM & 5.70MM



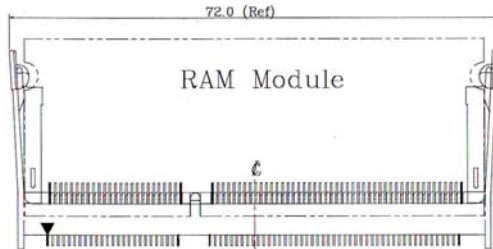
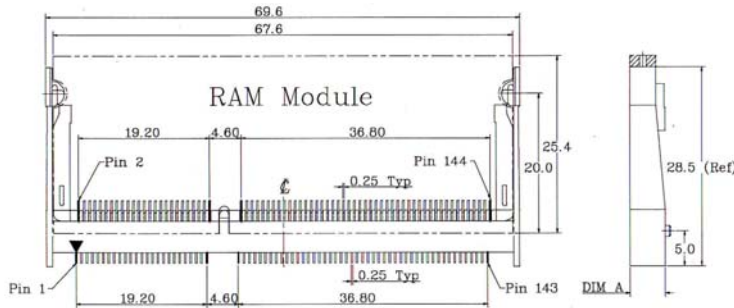
MATERIALS

Contacts: Phosphor Bronze

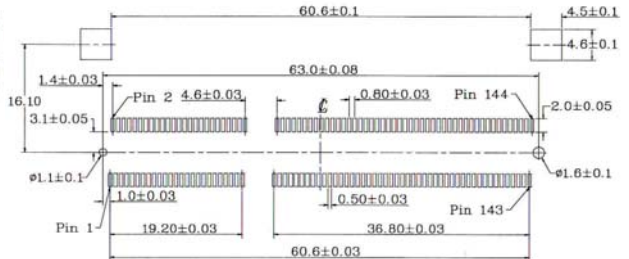
Insulator: Nylon or LCP

Metal Support: Copper Alloys

All materials must be RoHS compliant.



Latch Moving Area



Recommended P.C. Board Layout

ORDERING INFORMATION:

P/N 080 $\frac{xx}{1}$ - 144 $\frac{S}{2}$ $\frac{xx}{3}$ $\frac{xx}{4}$ $\frac{xx}{5}$

1. PROFILE & VOLTAGE TYPE:

"SP" PROFILE=5.20MM & 3.3V

"SQ" PROFILE=5.20MM & 5.0V

"SR" PROFILE=5.70MM & 3.3V

"SS" PROFILE=5.70MM & 5.0V

2. NO. OF CONTACTS:

144

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

4. INSULATOR COLOR:

"B" BLACK

"V" IVROY

5. GOLD PLATED THICKNESS:

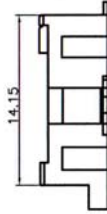
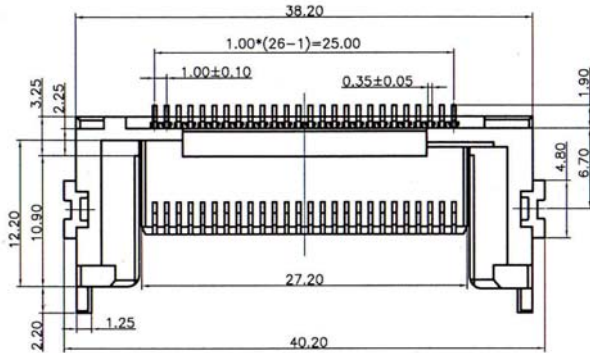
"01" GOLD FLASH

"08" 8 MICROINCH GOLD

"15" 15 MICROINCH GOLD

"30" 30 MICROINCH GOLD

1.00MM PCI EXPRESS 26 PIN SLOT SOCKET SMT TYPE WITH POSTS

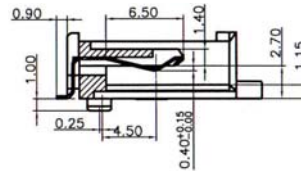
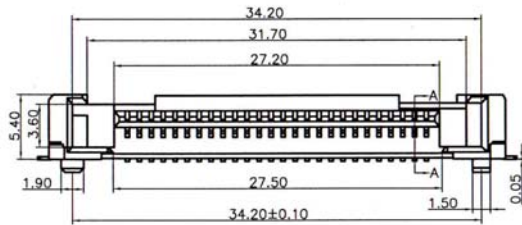


SPECIFICATIONS

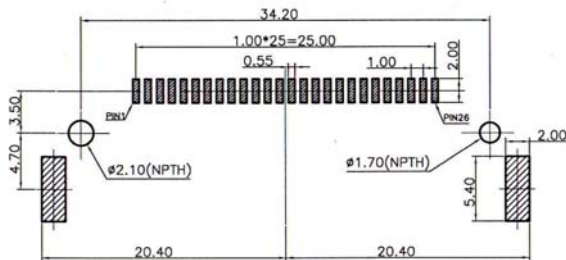
Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to +105°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.



SECTION A=A



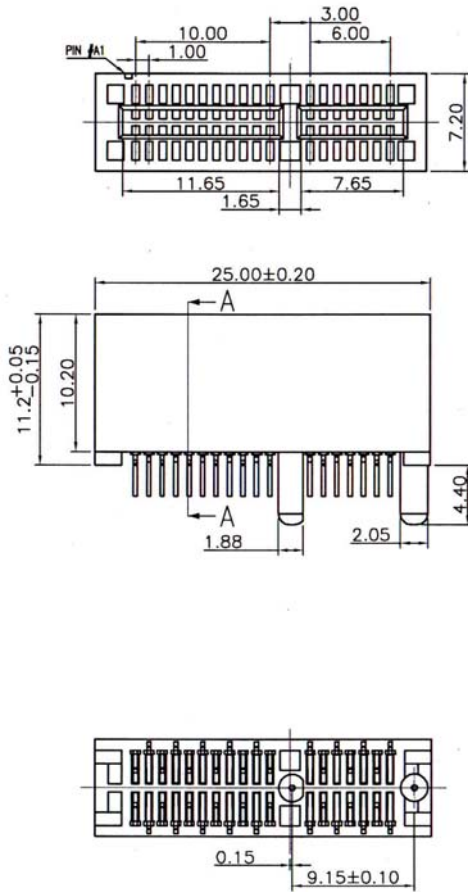
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 100EA-026SBxx
1234

1. NO. OF CONTACTS:
026
2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

1.00MM PCI EXPRESS 36 PIN SLOT SOCKET WITHOUT LATCH CONTINUOUS-PIN TYPE

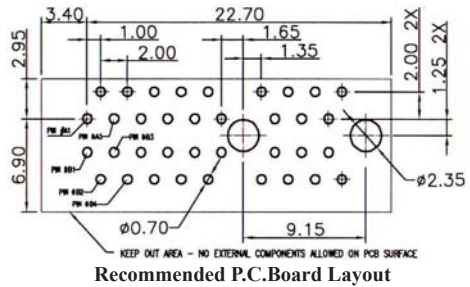
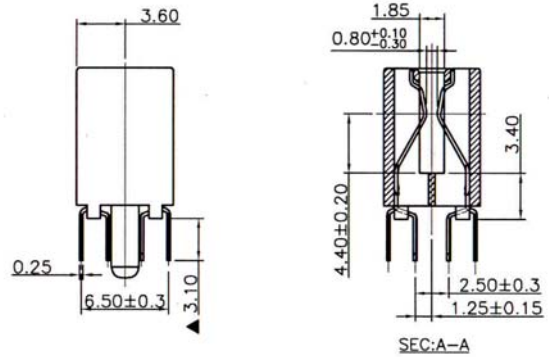


SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: Nylon 66, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N 100EB- $\frac{036}{1}$ $\frac{X}{2}$ $\frac{X}{3}$ $\frac{X}{4}$

1. NO. OF CONTACTS:
036

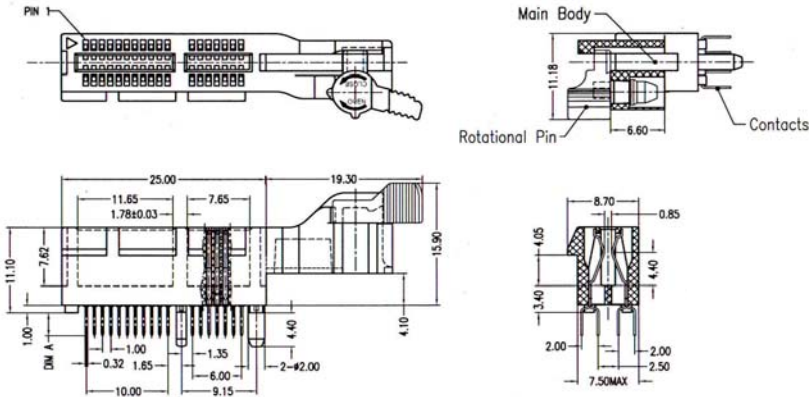
2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
"G" FULL GOLD PLATED

3. INSULATOR COLOR:

- "B" BLACK
- "C" BROWN
- "N" GREEN
- "U" BLUE
- "W" WHITE
- "Y" YELLOW
- "P" PURPLE
- "T" VIOLETT

4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

1.00MM PCI EXPRESS 36 PIN SLOT SOCKET ROTATIONAL PIN TYPE

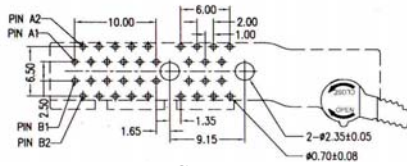
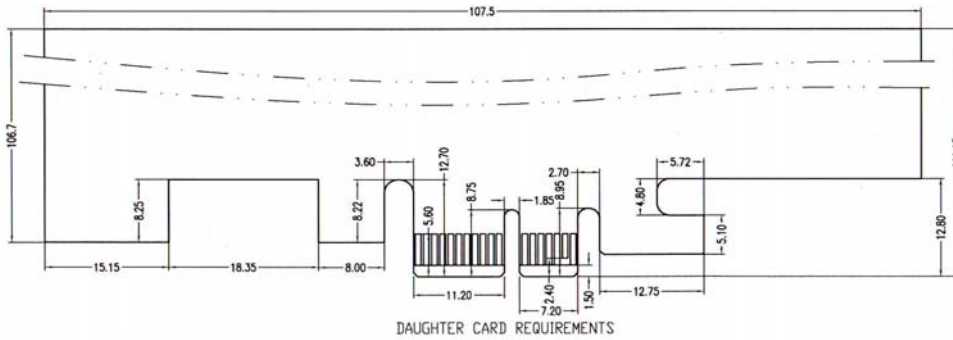


SPECIFICATIONS

- Current Rating: 1.1 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +105°C

MATERIALS

- Housing: Nylon 66+30%GF, UL94V-0
- Contact Material: Brass
- All materials must be RoHS compliant.



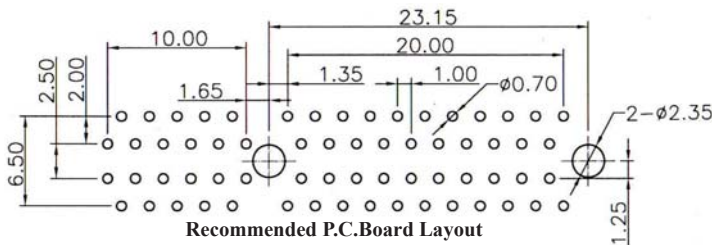
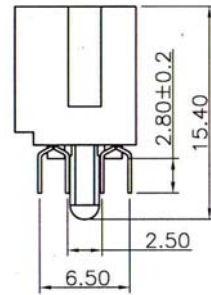
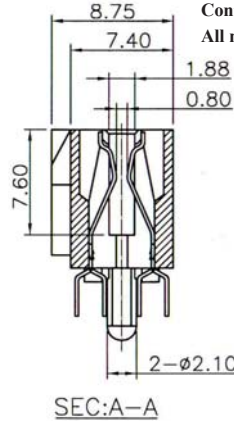
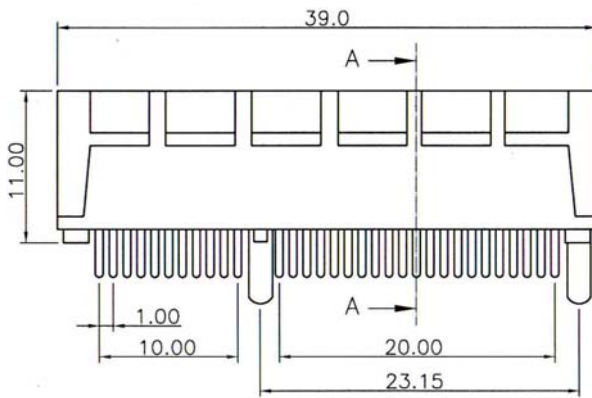
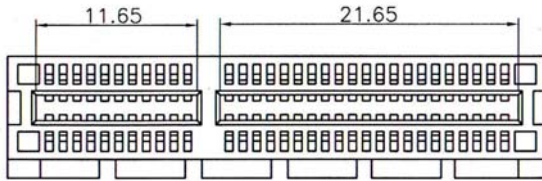
Recommended P.C. Board Layout

ORDERING INFORMATION:

P/N 1 00 E x - 0 36 S B x x
1 2 3 4 5

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. SOLDER HEIGHT:
"EC" A=2.50MM
"ED" A=3.00MM 2. NO. OF CONTACTS:
036 3. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 4. INSULATOR COLOR:
"B" BLACK | <ol style="list-style-type: none"> 5. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD |
|---|---|

1.00MM PCI EXPRESS 64 PIN SLOT SOCKET WITH LATCH CONTINUOUS-PIN TYPE



Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +105°C

MATERIALS

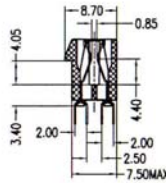
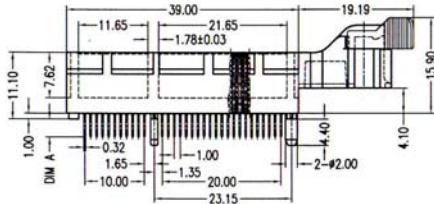
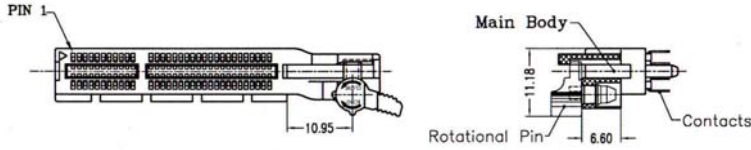
- Housing: Nylon 66, UL94V-0
- Contact Material: Brass
- All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 100EE - $\frac{064}{1}$ $\frac{x}{2}$ $\frac{x}{3}$ $\frac{x}{4}$

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. NO. OF CONTACTS:
064 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
"G" FULL GOLD PLATED 3. INSULATOR COLOR:
"B" BLACK
"C" BROWN
"N" GREEN
"U" BLUE
"W" WHITE
"Y" YELLOW
"P" PURPLE
"T" VIOLETT | <ol style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH |
|--|---|

1.00MM PCI EXPRESS 64 PIN SLOT SOCKET ROTATIONAL PIN TYPE

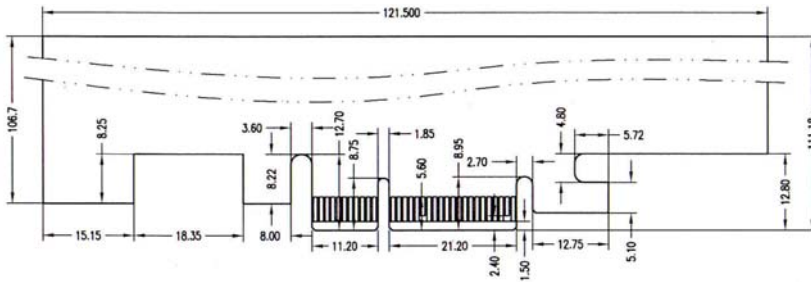


SPECIFICATIONS

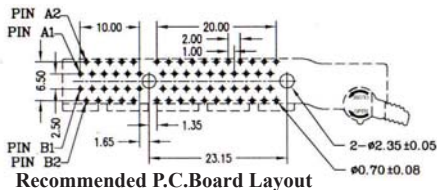
- Current Rating: 1.1 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: Nylon 66+30%GF, UL94V-0
- Contact Material: Brass
- All materials must be RoHS compliant.



DAUGHTER CARD REQUIREMENTS



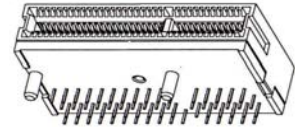
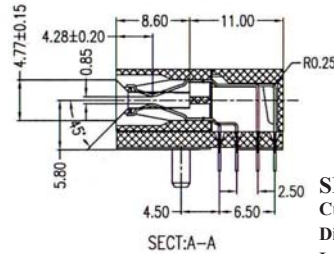
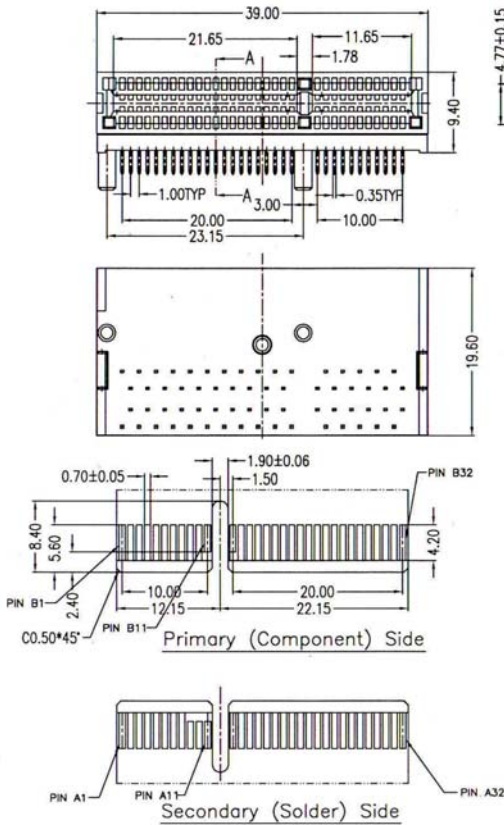
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 1 0 0 E x - 0 6 4 S B x x
 1 2 3 4 5

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. SOLDER HEIGHT:
"EF" A=2.50MM
"EG" A=3.00MM 2. NO. OF CONTACTS:
064 3. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 4. INSULATOR COLOR:
"B" BLACK | <ol style="list-style-type: none"> 5. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD |
|---|---|

1.00MM PCI EXPRESS 64 PIN SLOT SOCKET RIGHT ANGLE TYPE

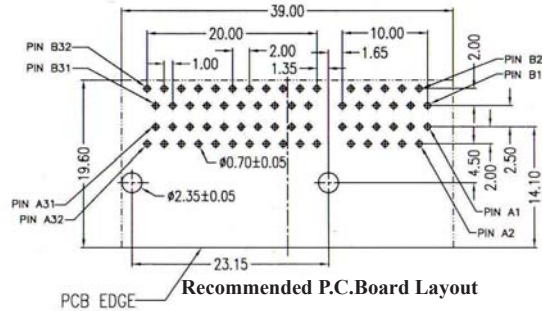
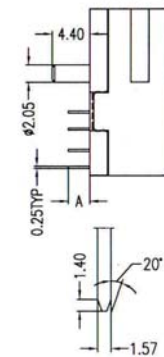


SPECIFICATIONS

Current Rating: 1.1 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS

Housing: Nylon 46+30%GF, UL94V-0
 Contact Material: Brass
 All materials must be RoHS compliant.

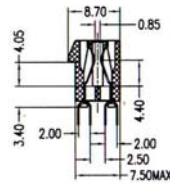
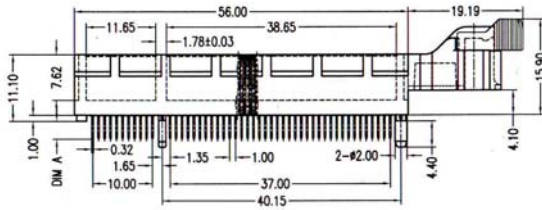
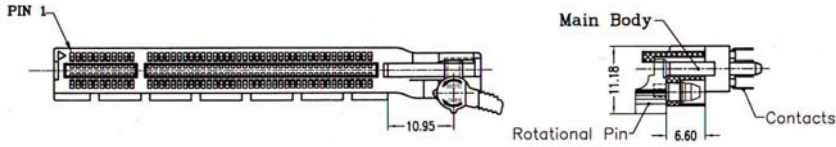


ORDERING INFORMATION:

P/N 1 0 0 E x - 0 6 4 S B x x x
 1 2 3 4 5

- SOLDER HEIGHT:
 "EK" A=2.50MM
 "EL" A=3.10MM
 "EM" A=3.56MM
- NO. OF CONTACTS:
 064
- CONTACT FINISH:
 "S" SELECTIVE GOLD PLATED
- INSULATOR COLOR:
 "B" BLACK
- GOLD PLATED THICKNESS:
 "01" GOLD FLASH
 "05" 5 MICROINCH GOLD
 "10" 10 MICROINCH GOLD
 "15" 15 MICROINCH GOLD
 "30" 30 MICROINCH GOLD

1.00MM PCI EXPRESS 98 PIN SLOT SOCKET ROTATIONAL PIN TYPE

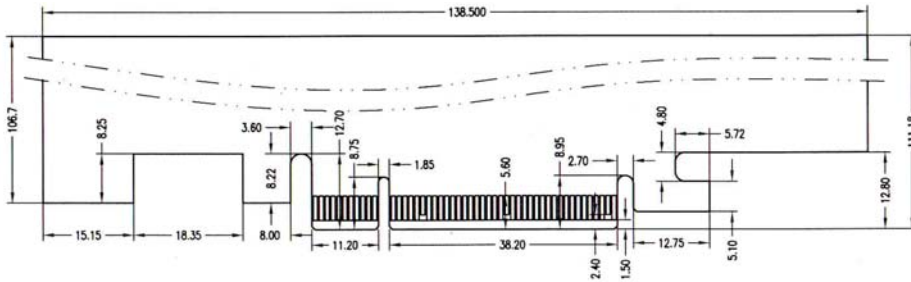


SPECIFICATIONS

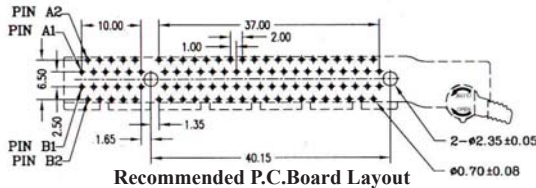
- Current Rating: 1.1 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: Nylon 66+30%GF, UL94V-0
- Contact Material: Brass
- All materials must be RoHS compliant.



DAUGHTER CARD REQUIREMENTS



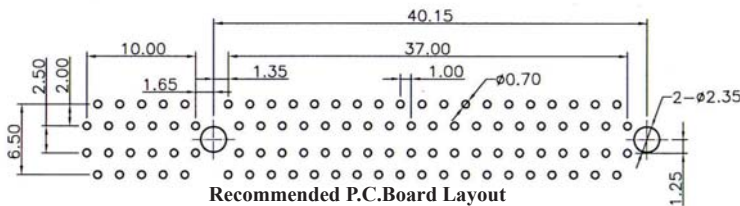
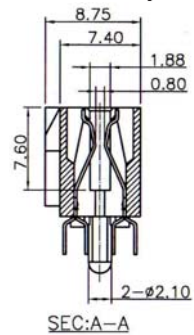
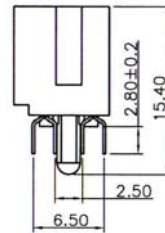
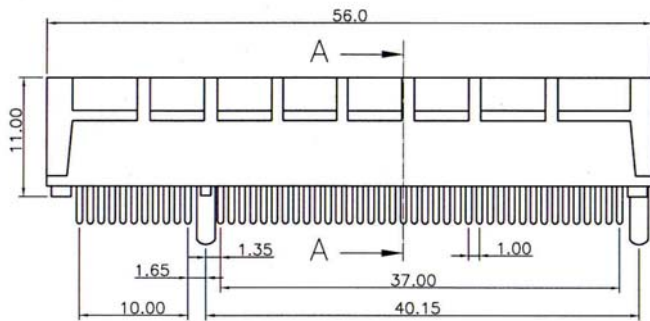
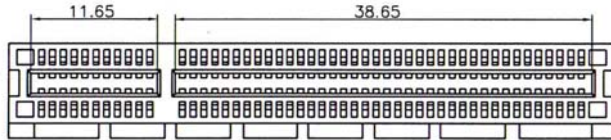
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 100 E x - 098 S B x x
1 2 3 4 5

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. SOLDER HEIGHT:
"EP" A=2.50MM
"EQ" A=3.00MM 2. NO. OF CONTACTS:
098 3. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 4. INSULATOR COLOR:
"B" BLACK | <ol style="list-style-type: none"> 5. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD |
|---|---|

1.00MM PCI EXPRESS 98 PIN SLOT SOCKET WITH LATCH CONTINUOUS-PIN TYPE



SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

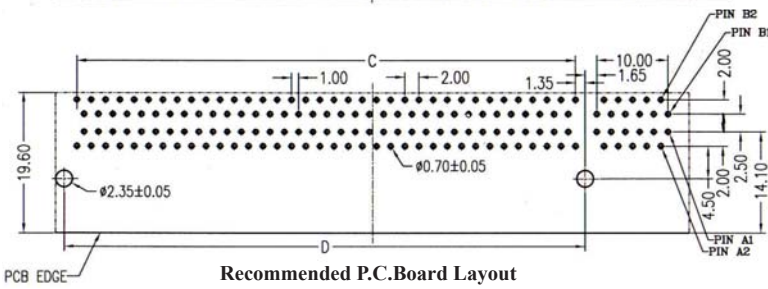
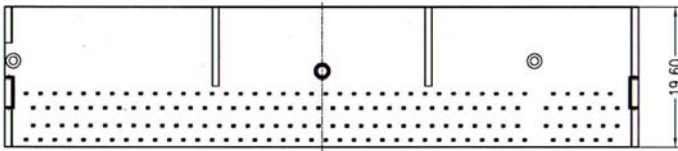
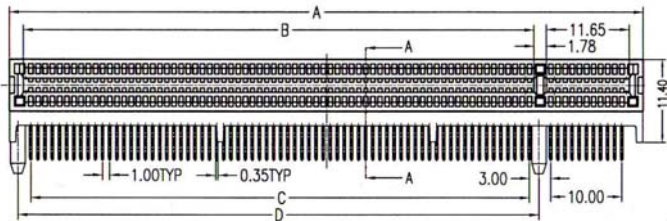
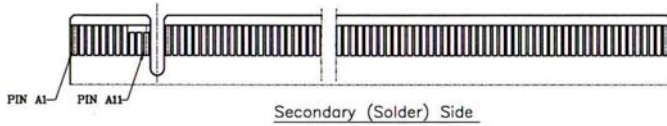
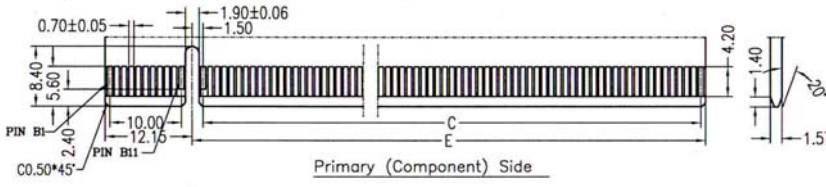
- Housing: Nylon 66, UL94V-0
- Contact Material: Brass
- All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 100ET-098 $\frac{1}{234}$ X X X X

- NO. OF CONTACTS:
098
- CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
"G" FULL GOLD PLATED
- INSULATOR COLOR:
"B" BLACK
"C" BROWN
"N" GREEN
"U" BLUE
"W" WHITE
"Y" YELLOW
"P" PURPLE
"T" VIOLETT
- GOLD PLATED THICKNESS:
"01" GOLD FLASH

1.00MM PCI EXPRESS ALL PIN SLOT SOCKET RIGHT ANGLE TYPE

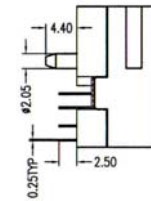
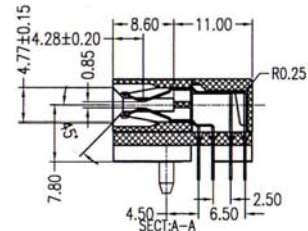


SPECIFICATIONS

- Current Rating: 1.1 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +105°C

MATERIALS

- Housing: Nylon 46+30%GF, UL94V-0
- Contact Material: Brass
- All materials must be RoHS compliant.



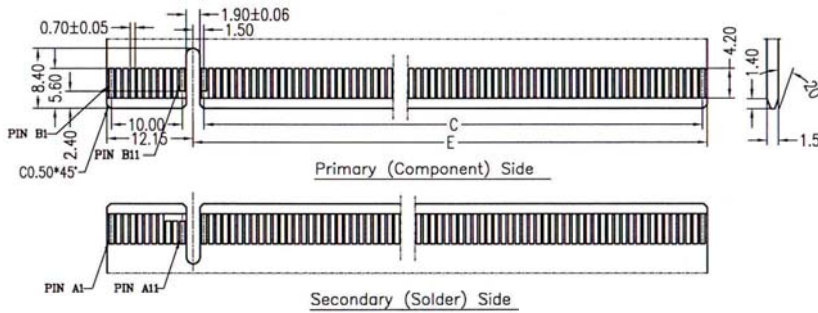
No. of Contacts	Dimensions(mm)				
	A	B	C	D	E
036	25.00	7.65	6.00	9.15	8.15
064	39.00	21.65	20.00	23.15	22.15
098	56.00	38.65	37.00	40.15	39.15
164	89.00	71.65	70.00	73.15	72.15
280	147.00	129.65	128.00	131.15	130.15

ORDERING INFORMATION:

P/N 100ER - $\frac{x}{1} \frac{x}{2} \frac{x}{3} \frac{S}{4} \frac{B}{3} \frac{x}{4} \frac{x}{4}$

- NO. OF CONTACTS:
036, 064, 098, 164, 280
- CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
- INSULATOR COLOR:
"B" BLACK
- GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"30" 30 MICROINCH GOLD

1.00MM PCI EXPRESS ALL PIN SLOT SOCKET RIGHT ANGLE TYPE WITH LEFT KEY

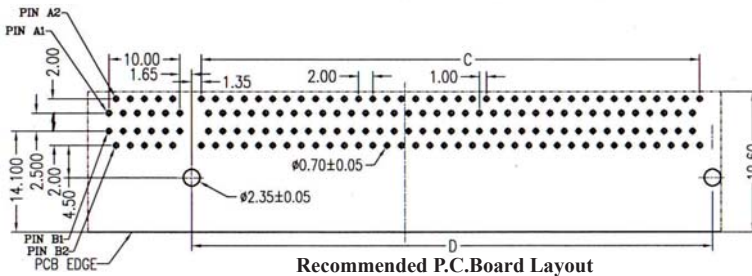
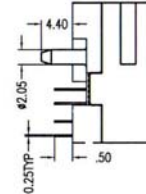
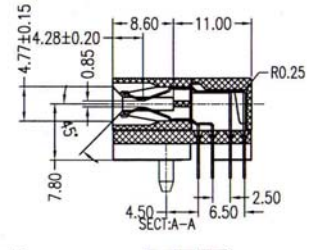
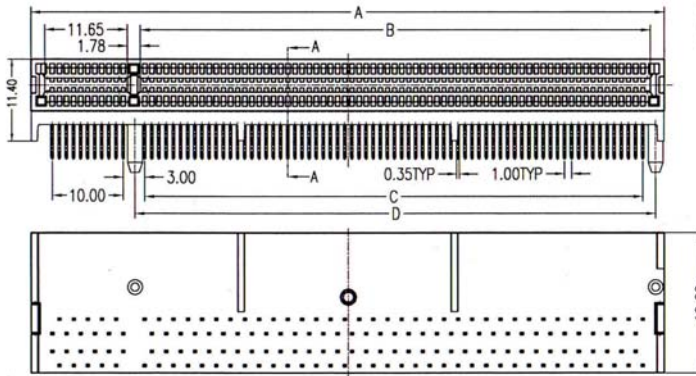


SPECIFICATIONS

Current Rating: 1.1 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS

Housing: Nylon 46+30%GF, UL94V-0
 Contact Material: Brass
 All materials must be RoHS compliant.



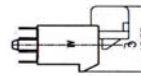
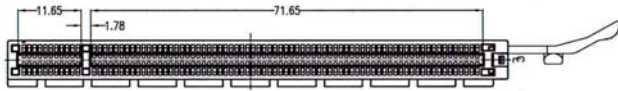
No. of Contacts	Dimensions(mm)				
	A	B	C	D	E
036	25.00	7.65	6.00	9.15	8.15
064	39.00	21.65	20.00	23.15	22.15
098	56.00	38.65	37.00	40.15	39.15
164	89.00	71.65	70.00	73.15	72.15
280	147.00	129.65	128.00	131.15	130.15

ORDERING INFORMATION:

P/N 100ES - $\frac{x}{1}$ $\frac{x}{2}$ $\frac{x}{3}$ $\frac{S}{4}$ B xx

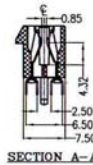
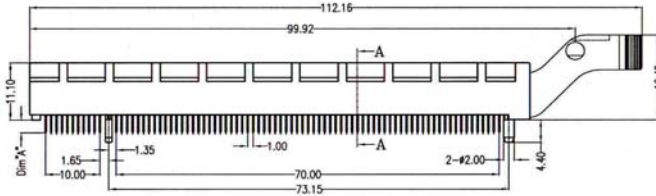
- NO. OF CONTACTS:
036, 064, 098, 164, 280
- CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
- INSULATOR COLOR:
"B" BLACK
- GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"30" 30 MICROINCH GOLD

1.00MM PCI EXPRESS 164 PIN SLOT SOCKET HANDLE TYPE



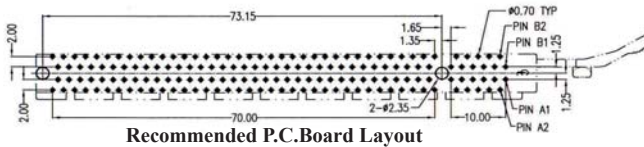
SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C



MATERIALS

- Housing: Nylon 46, UL94V-0
- Contact Material: Brass
- All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N **100** E X - 1 6 4 S X X X
1 2 3 4 5

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. SOLDER HEIGHT:
"EH" A=2.50MM
"EJ" A=3.00MM 2. NO. OF CONTACTS:
164 3. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 4. INSULATOR COLOR:
"B" BLACK
"U" LIGHT BLUE (297C) | <ol style="list-style-type: none"> 5. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"15" 15 MICRINCH GOLD |
|---|---|

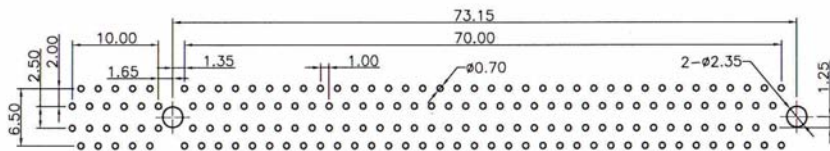
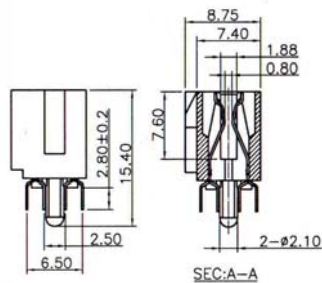
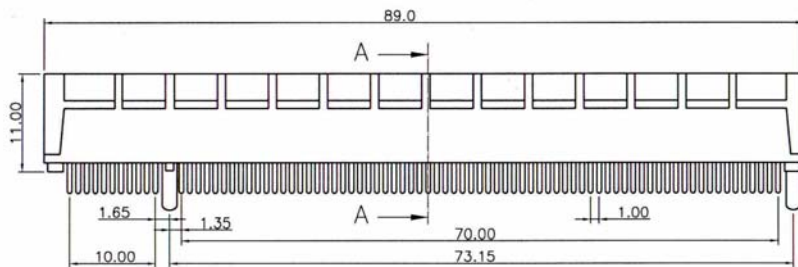
1.00MM PCI EXPRESS 164 PIN SLOT SOCKET WITH LATCH CONTINUOUS-PIN TYPE

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: Nylon 66, UL94V-0
- Contact Material: Brass
- All materials must be RoHS compliant.



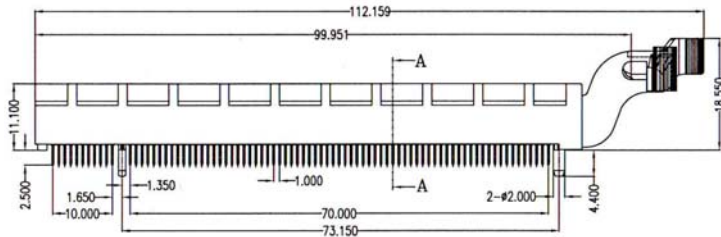
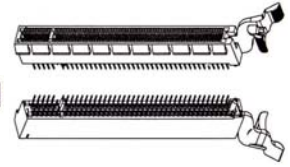
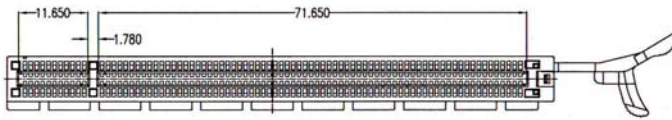
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 100EN - $\frac{164}{1} \frac{x}{2} \frac{x}{3} \frac{x}{4}$

1. NO. OF CONTACTS:
164
2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"C" BROWN
"N" GREEN
"U" BLUE
"W" WHITE
"Y" YELLOW
"P" PURPLE
"T" VIOLETT
4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

1.00MM PCI EXPRESS 164 PIN SLOT SOCKET ANTLER TYPE

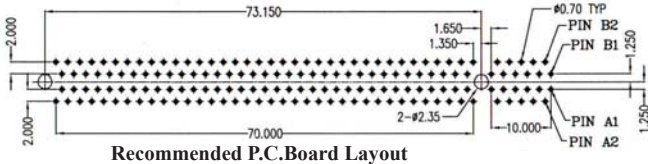
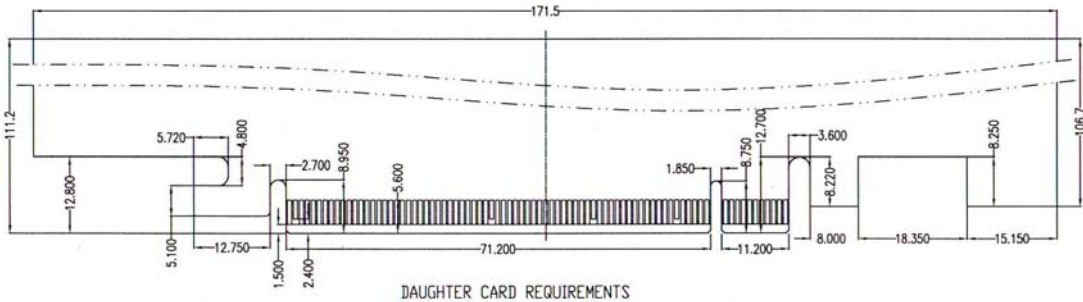


SPECIFICATIONS

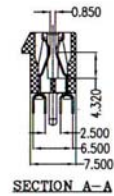
- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: Nylon 46, UL94V-0
- Contact Material: Brass
- All materials must be RoHS compliant.



Recommended P.C.Board Layout

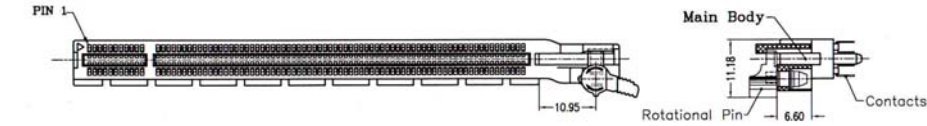


ORDERING INFORMATION:

P/N 1 0 0 E X - 1 6 4 S X X X
 1 2 3 4 5

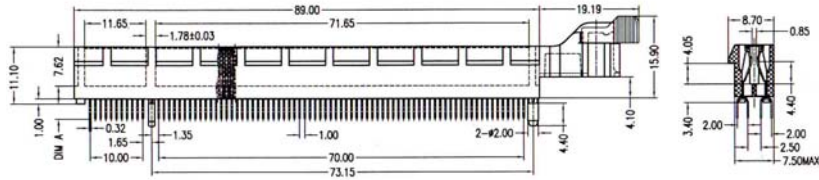
- | | |
|--|--|
| <ol style="list-style-type: none"> 1. PIN LENGTH:
"EU" A=2.5MM
"EV" A=3.0MM 2. NO. OF CONTACTS:
164 3. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 4. INSULATOR COLOR:
"B" BLACK
"U" LIGHT BLUE (297C) | <ol style="list-style-type: none"> 5. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"15" 15 MICROINCH GOLD |
|--|--|

1.00MM PCI EXPRESS 164 PIN SLOT SOCKET ROTATIONAL PIN TYPE



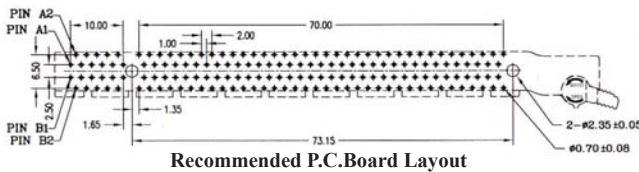
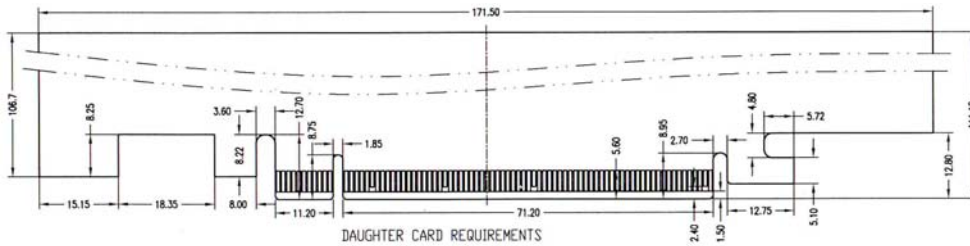
SPECIFICATIONS

- Current Rating: 1.1 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +105°C



MATERIALS

- Housing: Nylon 66+30%GF, UL94V-0
- Contact Material: Brass
- All materials must be RoHS compliant.

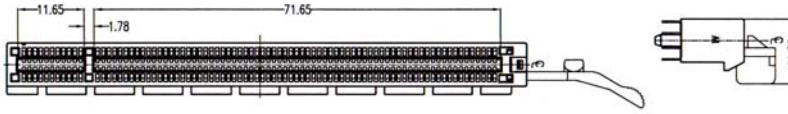


ORDERING INFORMATION:

P/N 100 EX - 164 S B XX
 1 2 3 4 5

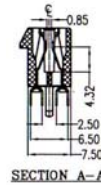
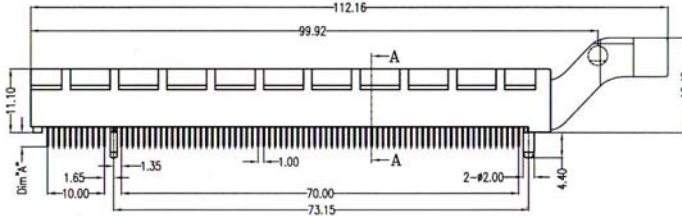
- | | |
|--|---|
| <ol style="list-style-type: none"> 1. PIN LENGTH:
"EW" A=2.5MM
"EX" A=3.0MM 2. NO. OF CONTACTS:
164 3. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 4. INSULATOR COLOR:
"B" BLACK | <ol style="list-style-type: none"> 5. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD |
|--|---|

1.00MM PCI EXPRESS 164 PIN SLOT SOCKET HANDLE TYPE



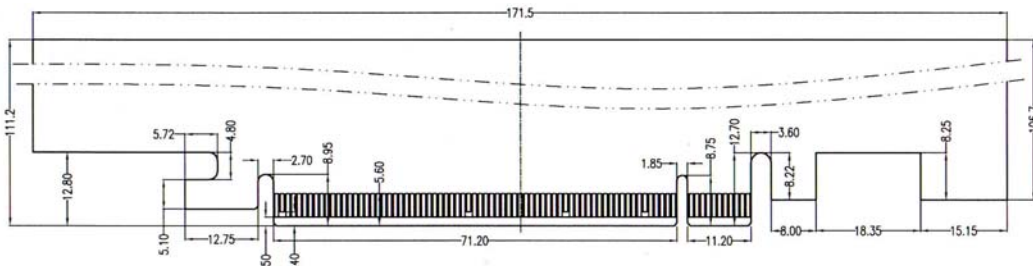
SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +105°C

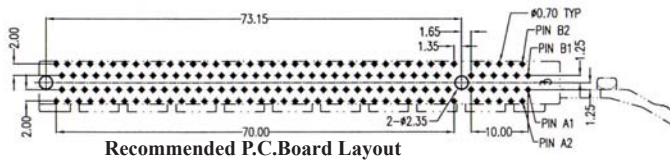


MATERIALS

- Housing: Nylon 46, UL94V-0
- Contact Material: Brass
- All materials must be RoHS compliant.



DAUGHTER CARD REQUIREMENTS



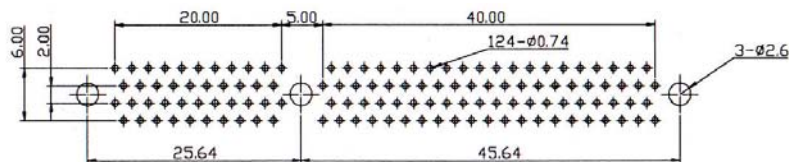
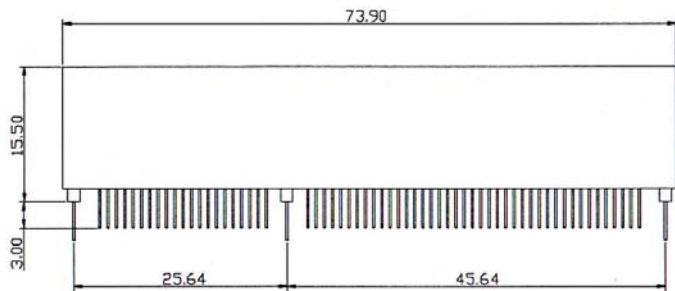
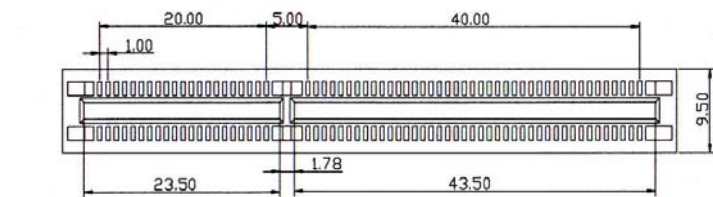
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 100 E X - 164 S X X X
 1 2 3 4 5

1. PIN LENGTH:
 "EY" A=2.5MM
 "EZ" A=3.0MM
2. NO. OF CONTACTS:
 164
3. CONTACT FINISH:
 "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
 "B" BLACK
 "U" LIGHT BLUE (297C)
5. GOLD PLATED THICKNESS:
 "01" GOLD FLASH
 "15" 15 MICROINCH GOLD

1.00MM AGP 124 PIN SLOT SOCKET 3.3V CONTINUOUS PIN TYPE



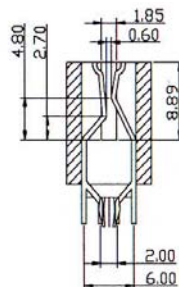
Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating: 1.1 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: Nylon 66+30%GF, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

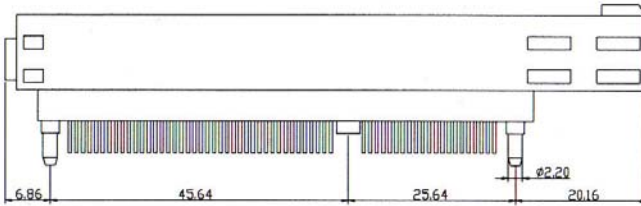
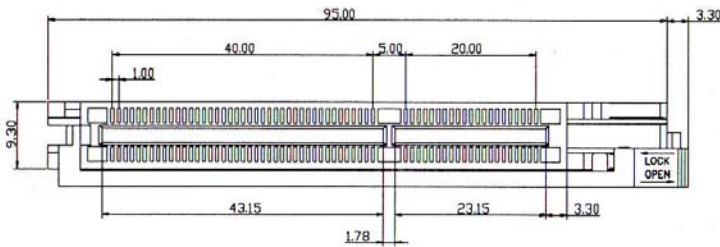


ORDERING INFORMATION:

P/N 100AG - $\frac{124}{1} \frac{S}{23} \frac{01}{4}$

1. NO. OF CONTACTS:
124
2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"C" BROWN
4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

1.00MM AGP 124 PIN SLOT SOCKET WITH RETAINER 5.0V CONTINUOUS PIN TYPE

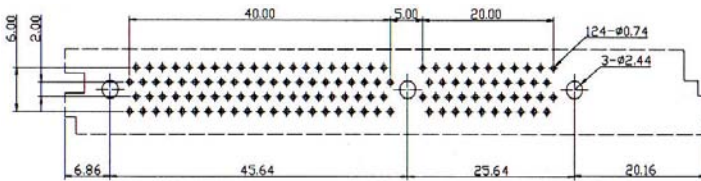
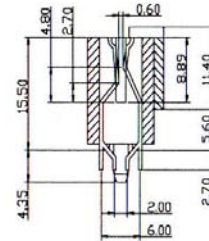


SPECIFICATIONS

Current Rating: 1.1 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000M Ω Min
Contact Resistance: 30m Ω Max.
Operating Temperature: -55 $^{\circ}$ c to + 105 $^{\circ}$ c

MATERIALS

Housing: Nylon 66+30%GF, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



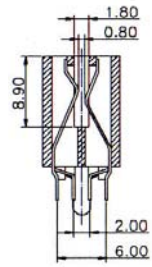
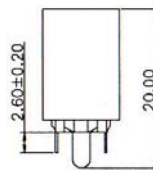
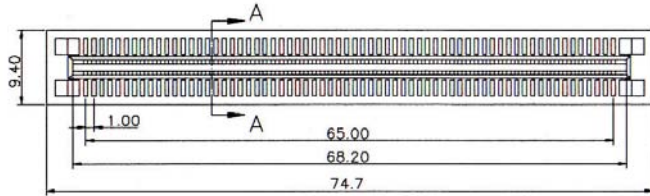
Recommended P.C.Board Layout

ORDERING INFORMATION:

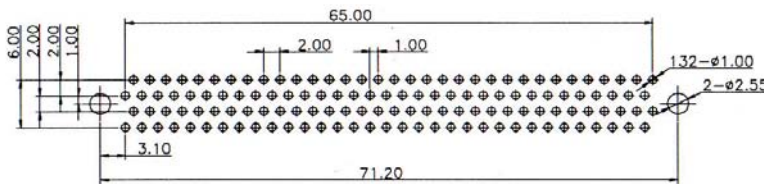
P/N 100AJ - $\frac{124S}{1} \times \frac{01}{234}$

- | | |
|---|--|
| <p>1. NO. OF CONTACTS:
124</p> <p>2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED</p> <p>3. INSULATOR COLOR:
"B" BLACK
"C" BROWN</p> | <p>4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"15" 15 MICRINCH GOLD</p> |
|---|--|

1.00MM UAGP 132 PIN SLOT SOCKET WITH PLASTIC POSTS CONTINUOUS PIN TYPE



SEC:A-A



Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating: 1.1 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +105°C

MATERIALS

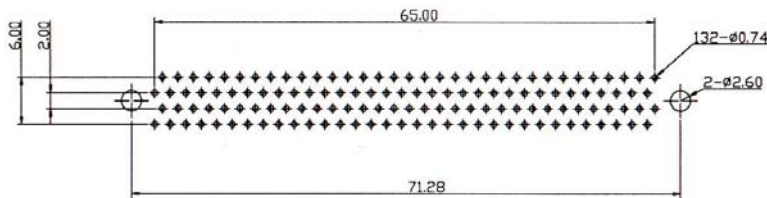
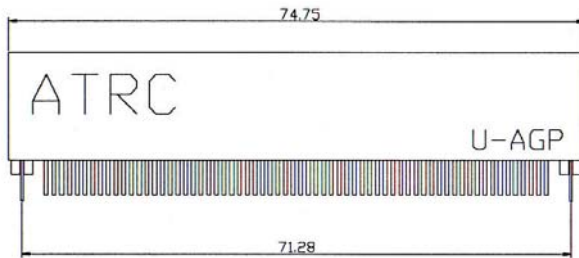
- Housing: Nylon 66+30%GF, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 100AH - $\frac{132}{1} \frac{S}{2} \frac{x}{3} \frac{01}{4}$

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. NO. OF CONTACTS:
132 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 3. INSULATOR COLOR:
"B" BLACK
"C" BROWN | <ol style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH |
|--|---|

1.00MM UAGP 132 PIN SLOT SOCKET WITH METAL POSTS CONTINUOUS PIN TYPE



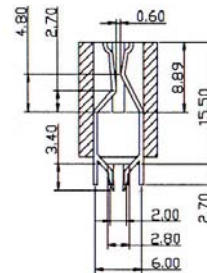
Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating: 1.1 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: Nylon 66+30%GF, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

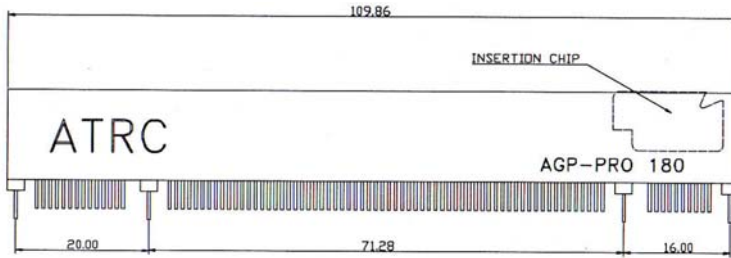
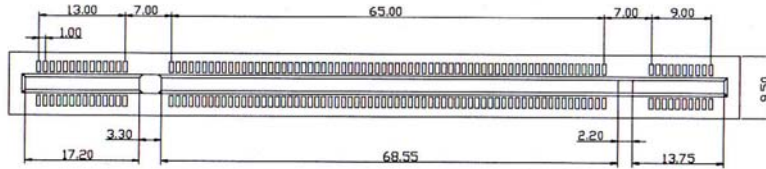


ORDERING INFORMATION:

P/N 100AK - $\frac{132}{1} \frac{S}{2} \frac{x}{3} \frac{01}{4}$

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. NO. OF CONTACTS:
132 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 3. INSULATOR COLOR:
"B" BLACK
"C" BROWN | <ol style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH |
|--|---|

1.00MM AGP-PRO 180 PIN SLOT SOCKET WITH METAL POSTS CONTINUOUS PIN TYPE

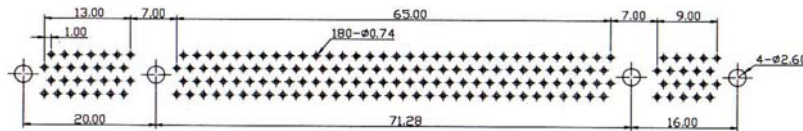
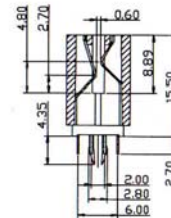


SPECIFICATIONS

- Current Rating:** 1.1 Amp
- Dielectric Withstanding:** 500V AC
- Insulation Resistance:** 1000MΩ Min
- Contact Resistance:** 30mΩ Max.
- Operating Temperature:** -55°C to + 105°C

MATERIALS

- Housing:** Nylon 66+30%GF, UL94V-0
- Contact Material:** Copper Alloy
- All materials must be RoHS compliant.



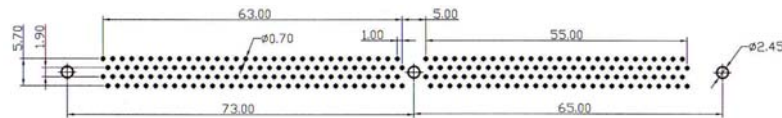
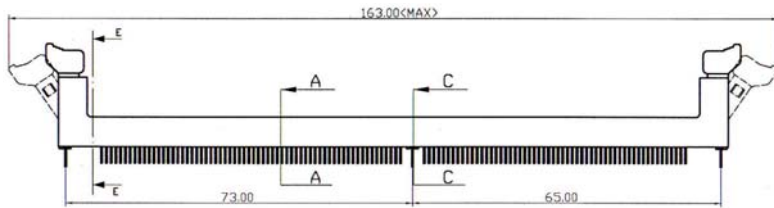
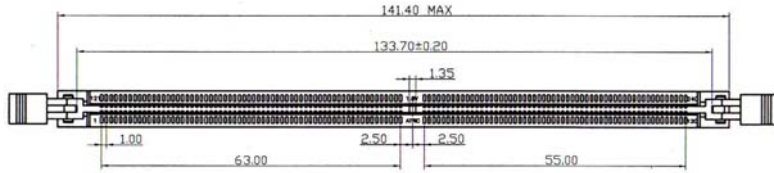
Recommended P.C. Board Layout

ORDERING INFORMATION:

P/N 100AL- $\frac{180S \times 01}{1234}$

- | | |
|--|--|
| <ul style="list-style-type: none"> 1. NO. OF CONTACTS:
180 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 3. INSULATOR COLOR:
"B" BLACK
"C" BROWN | <ul style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"03" 3 MICROINCH GOLD
"15" 15 MICROINCH GOLD |
|--|--|

1.00MM DDR II SOCKET 240 PIN 1.8V STRAIGHT TYPE WITH 3 METAL POSTS



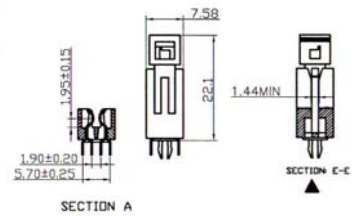
Recommended P.C.Board Layout

SPECIFICATIONS

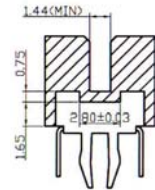
Current Rating: 1.0 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000M Ω Min
 Contact Resistance: 30m Ω Max.
 Operating Temperature: -55 $^{\circ}$ c to + 105 $^{\circ}$ c

MATERIALS

Housing: Nylon, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.



SECTION A



DETAIL C SCALE 3:1

ORDERING INFORMATION:

P/N 100D2 - $\frac{240}{1} \times \frac{x}{2} \times \frac{x}{3}$

1. NO. OF CONTACTS:
240
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"N" GREEN
"R" RED
"O" ORANGE
"P" PURPLE
"Y" YELLOW
"M" LIGHT ORANGE
"D" LIGHT GREEN

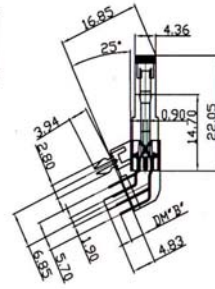
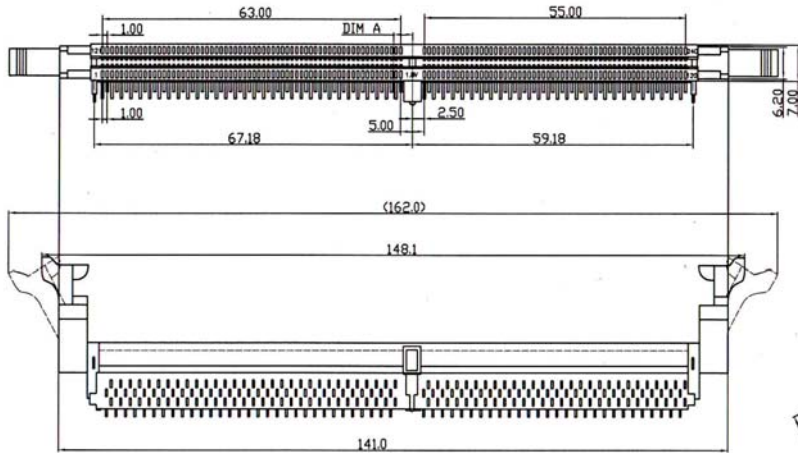
1.00MM DDR II SOCKET 240 PIN 1.8V 25 DEGREE ANGLED TYPE

SPECIFICATIONS

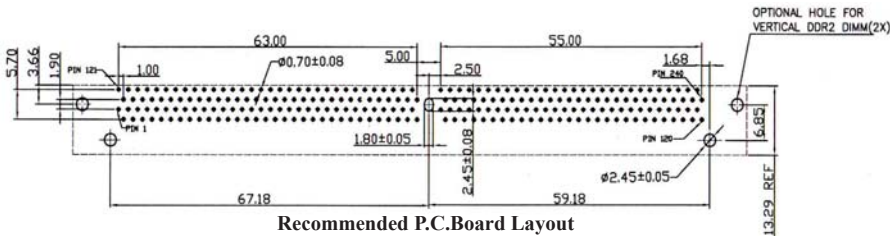
Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Brass
Harpoon: Phosphor Bronze
 All materials must be RoHS compliant.



SECTA-A



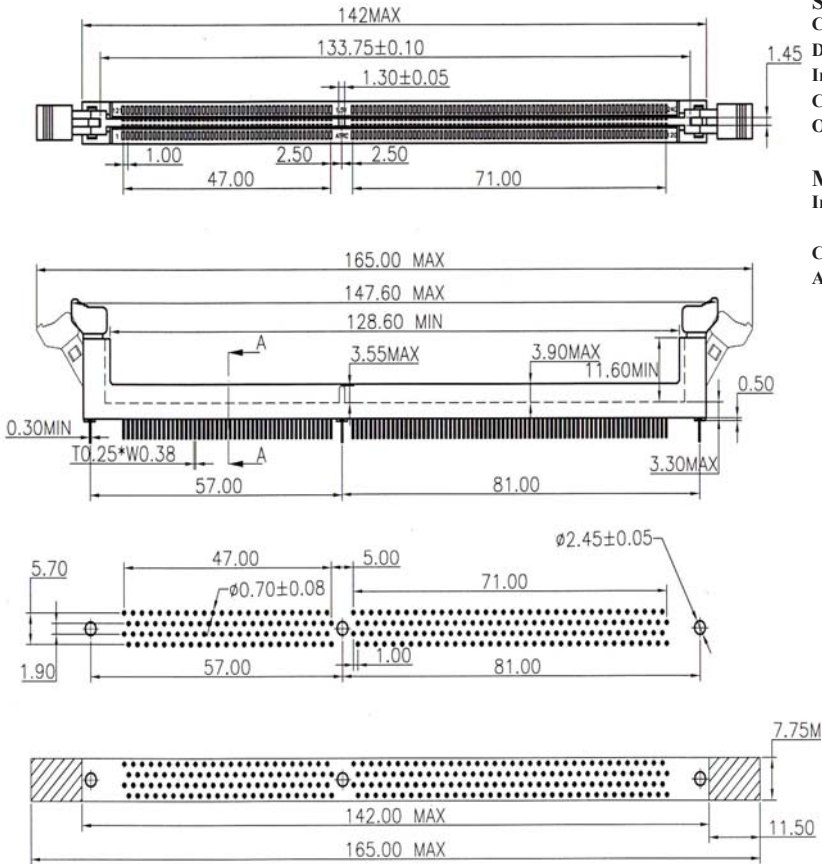
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 100DD-240SB
1 2 3

1. NO. OF CONTACTS:
240
2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK

1.00MM DDR III SOCKET 240 PIN 1.5V STRAIGHT TYPE WITH 3 METAL POSTS

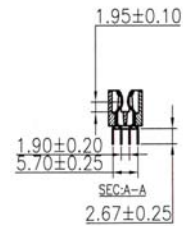
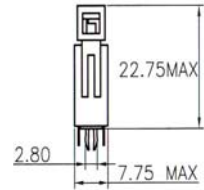


SPECIFICATIONS

Current Rating: 0.5 Amp
 Dielectric Withstand: 500V AC
 Insulator Resistance: 1000 MΩ min.
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS

Insulator: UL94V-0
 Nylon-6T
 Contacts: Copper Alloy
 All materials must be RoHS compliant.



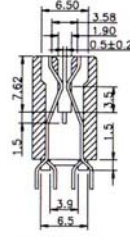
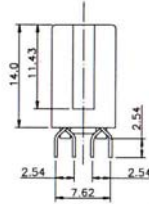
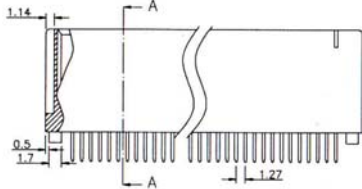
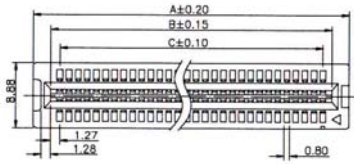
Recommended P.C. Board Layout

ORDERING INFORMATION:

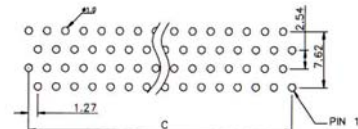
P/N 100D3 - $\frac{240}{1} \times \frac{x}{2} \times \frac{x}{3}$

1. NO. OF CONTACTS:
240
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"K" PINK (190C)
"N" GREEN (368C)

1.27MM ALL PIN SLOT SOCKET WITHOUT POST



SEC: A-A



Recommended P.C. Board Layout

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: Nylon 46, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

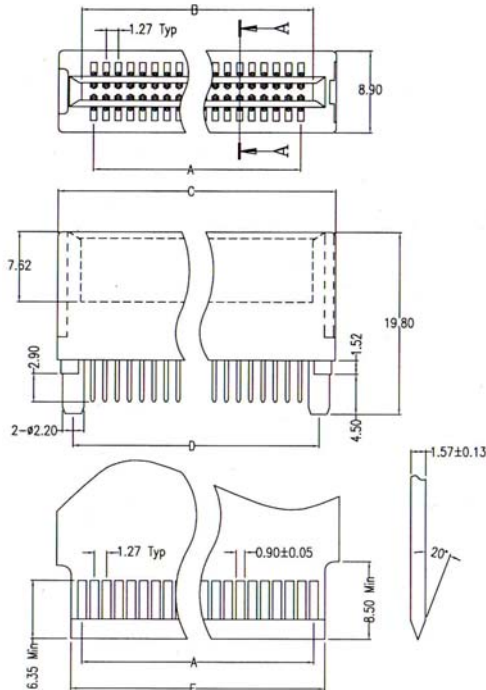
No. of Contacts	Dimensions(mm)			No. of Contacts	Dimensions(mm)		
	A	B	C		A	B	C
04	8.64	3.81	1.27	38	30.23	25.40	22.86
06	9.91	5.08	2.54	40	31.50	26.67	24.13
08	11.18	6.35	3.81	42	32.77	27.94	25.40
10	12.45	7.62	5.08	44	34.04	29.21	26.67
12	13.72	8.89	6.35	46	35.31	30.48	27.94
14	14.99	10.16	7.62	48	36.58	31.75	29.21
16	16.26	11.43	8.89	50	37.85	33.02	30.48
18	17.53	12.70	10.16	52	39.12	34.29	31.75
20	18.80	13.97	11.43	54	40.39	35.56	33.02
22	20.07	15.24	12.70	56	41.66	36.83	34.29
24	21.34	16.51	13.97	58	42.93	38.10	35.56
26	22.61	17.78	15.24	60	44.20	39.37	36.83
28	23.88	19.05	16.51	80	56.90	52.07	49.53
30	25.15	20.32	17.78	100	69.60	64.77	62.23
32	26.42	21.59	19.05	160	107.70	102.87	100.33
34	27.69	22.86	20.32	182	121.67	116.84	114.30
36	28.96	24.13	21.59				

ORDERING INFORMATION:

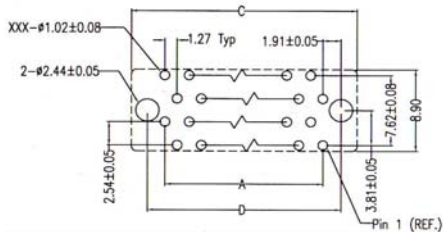
P/N 1 2 P 3 2 - $\frac{X X X X X X X X}{1 \quad 2 \quad 3 \quad 4}$

- NO. OF CONTACTS:
004 through 182
- CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
"G" FULL GOLD PLATED
- INSULATOR COLOR:
"B" BLACK (STANDARD)
"U" BLUE
- GOLD PLATED THICKNESS:
"01" GOLD FLASH

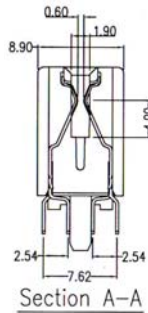
1.27MM ALL PIN SLOT SOCKET PLASTIC POST TYPE



Daughter Card Requirements



Recommended P.C. Board Layout



Section A-A

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: Nylon 46, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)				
	A	B	C	D	E
20	11.43	13.97	18.80	15.24	13.72
22	12.70	15.24	20.07	16.51	14.99
26	15.24	17.78	22.61	19.05	17.53
30	17.78	20.32	25.15	21.59	20.07
40	24.13	26.67	31.50	27.94	26.42
50	30.48	33.02	37.85	34.29	32.77
60	36.83	39.37	44.20	40.64	39.12
68	41.91	44.45	49.28	45.72	44.20
72	44.45	46.99	51.82	48.26	46.74
80	49.53	52.07	56.90	53.34	51.82
116	72.39	74.93	79.76	76.20	74.68
118	73.66	76.20	81.03	77.47	75.95
170	106.68	109.22	114.05	110.49	108.97

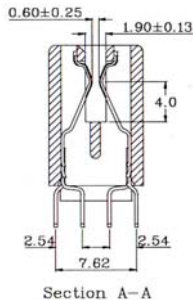
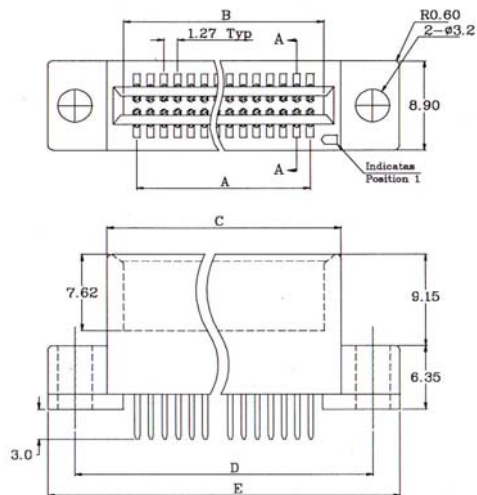
ORDERING INFORMATION:

P/N 12P01 - $\frac{XXX}{1}$ $\frac{S}{2}$ $\frac{XXX}{3}$ $\frac{XXX}{4}$

- NO. OF CONTACTS:
020, 022, 026, 030, 040, 050, 060, 068,
072, 080, 116, 118, 170
- CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
- INSULATOR COLOR:
"W" WHITE
"C" BROWN

- GOLD PLATED THICKNESS:
"01" GOLD FLASH

1.27MM ALL PIN SLOT SOCKET STAGGERED POSITION TYPE

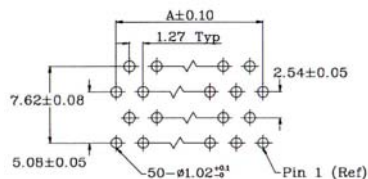
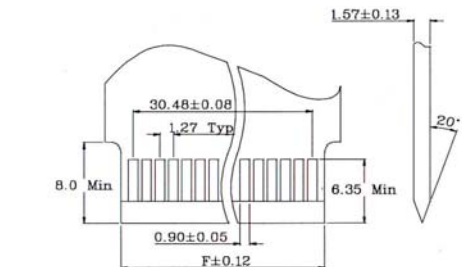


SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +105°C

MATERIALS

- Housing: PPS, UL94V-0
- Contact Material: Phosphor Bronze
- All materials must be RoHS compliant.



Recommended P.C.Board Layout

No. of Contacts	Dimensions(mm)					
	A	B	C	D	E	F
10	5.08	7.62	10.80	16.76	21.84	7.37
12	6.35	8.89	12.07	18.03	23.11	8.64
20	11.43	13.97	17.15	23.11	28.19	13.72
26	15.24	17.78	20.96	26.92	32.00	17.53
30	17.78	20.32	23.50	29.46	34.54	20.07
40	24.13	26.67	29.85	35.81	40.89	26.42
50	30.48	33.02	36.20	42.16	47.24	32.77
60	36.83	39.37	42.55	48.51	53.59	39.12
80	49.53	52.07	55.25	61.21	66.29	51.82
100	62.23	64.77	67.95	73.91	78.99	64.52
120	74.93	77.47	80.65	86.61	91.69	77.22

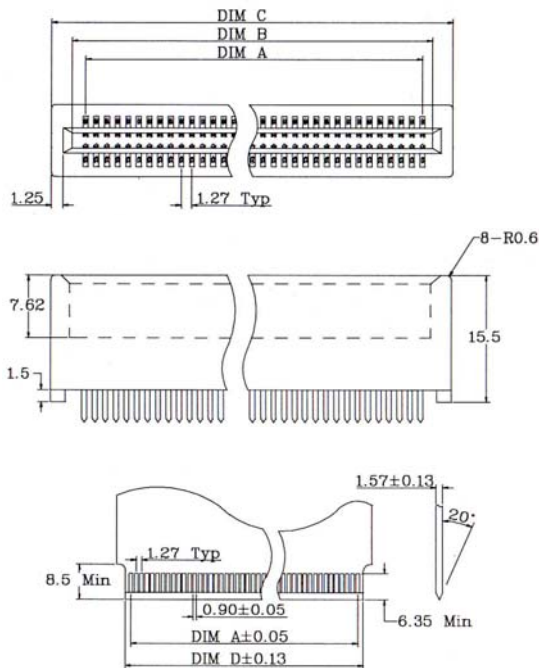
ORDERING INFORMATION:

P/N 1 2 P 0 2 - $\frac{x}{1} \frac{x}{2} \frac{x}{3} \frac{S}{4} \frac{B}{3} \frac{x}{4}$

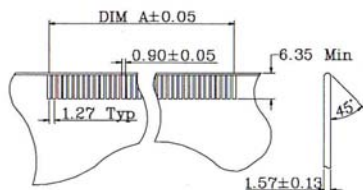
- NO. OF CONTACTS:
010, 012, 020, 026, 030, 040, 050, 060, 080, 100, 120
- CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
- INSULATOR COLOR:
"B" BLACK

- GOLD PLATED THICKNESS:
"01" GOLD FLASH

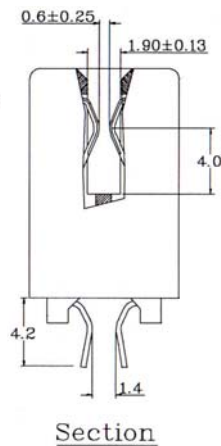
1.27MM ALL PIN SLOT SOCKET STRADDLE TYPE



Daughter Card Requirements



Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 1.0 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS

Housing: PPS, UL94V-0
 Contact Material: Phosphor Bronze
 All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)			
	A	B	C	D
10	5.08	7.62	12.45	7.37
12	6.35	8.89	13.72	8.64
20	11.43	13.97	18.80	13.72
26	15.24	17.78	22.61	17.53
30	17.78	20.32	25.15	20.07
40	24.13	26.67	31.50	26.42
50	30.48	33.02	37.85	32.77
60	36.83	39.37	44.20	39.12
80	49.53	52.07	56.90	51.82
100	62.23	64.77	69.60	64.52
120	74.93	77.47	82.65	77.22

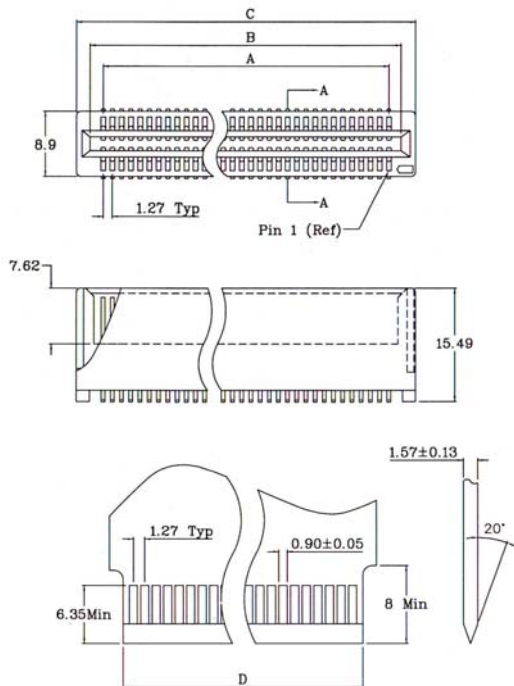
ORDERING INFORMATION:

P/N 1 2 P 0 4 - $\frac{x}{1}$ $\frac{x}{2}$ $\frac{x}{3}$ $\frac{x}{4}$ S B x x

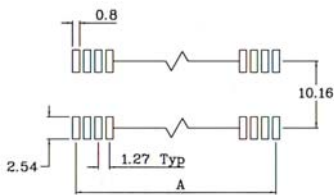
1. NO. OF CONTACTS:
010, 012, 020, 026, 030, 040, 050, 060, 080, 100, 120
2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK

4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

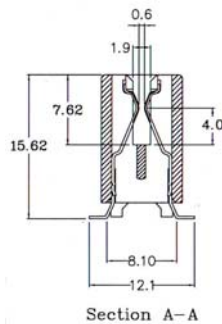
1.27MM ALL PIN SLOT SOCKET SMT TYPE



Daughter Card Requirements



Recommended P.C. Board Layout



Section A-A

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to +105°C

MATERIALS

Housing: PPS, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)			
	A	B	C	D
10	5.08	7.62	10.80	7.37
12	6.35	8.89	12.07	8.64
20	11.43	13.97	17.15	13.72
26	15.24	17.78	20.96	17.53
30	17.78	20.32	23.50	20.07
40	24.13	26.67	29.85	26.42
50	30.48	33.02	36.20	32.77
60	36.83	39.37	42.55	39.12
80	49.53	52.07	55.25	51.82
100	62.23	64.77	67.95	64.52
120	74.93	77.47	80.65	77.22
132	82.55	85.09	88.27	84.84

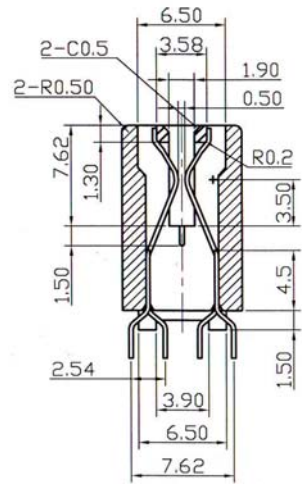
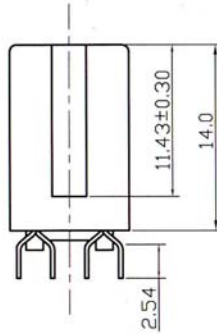
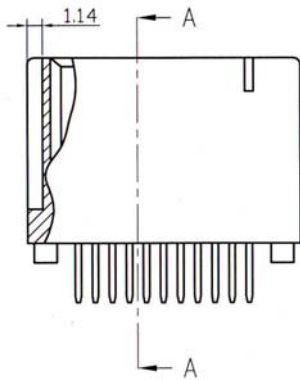
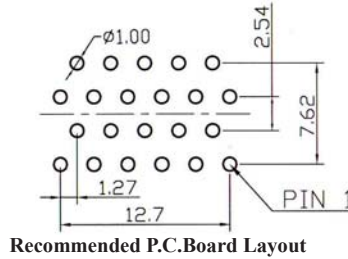
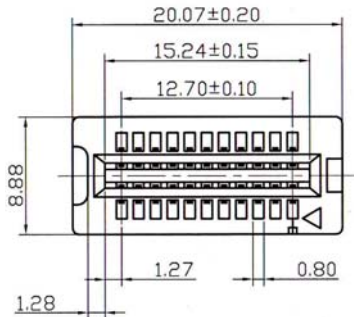
ORDERING INFORMATION:

P/N 1 2 P 0 3 - $\frac{x}{1} \frac{x}{2} \frac{x}{3} \frac{S}{4} \frac{B}{3} \frac{x}{4} \frac{x}{4}$

1. NO. OF CONTACTS:
010, 012, 020, 026, 030, 040, 050, 060, 080, 100, 120, 132
2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK

4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

1.27MM 22 PIN SLOT SOCKET CONTINUOUS-PIN TYPE



SECTION A-A

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to +85°C

MATERIALS

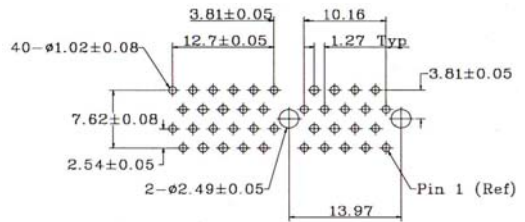
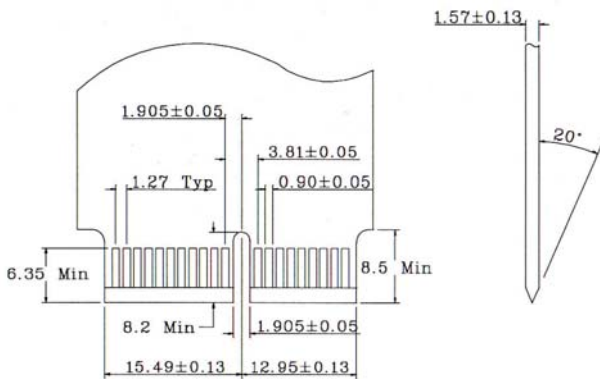
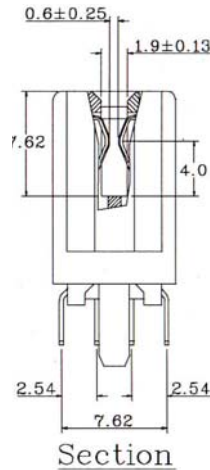
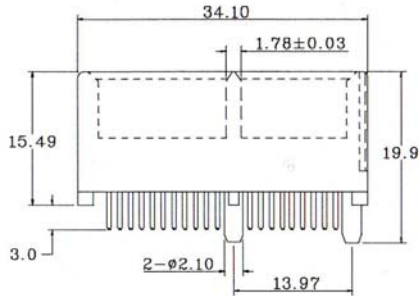
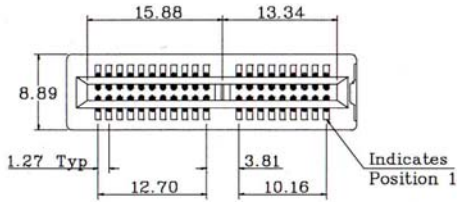
Housing: Nylon 66, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 12P13-022 $\frac{1}{2}$ $\frac{3}{2}$ $\frac{X}{3}$ $\frac{X}{4}$ $\frac{X}{X}$

- | | |
|--|--|
| <p>1. NO. OF CONTACTS:
022</p> <p>2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
"T" FULL TIN PLATED</p> <p>3. INSULATOR COLOR:
"B" BLACK "Y" YELLOW
"C" BROWN "T" VIOLETT
"N" GREEN
"U" BLUE
"P" PURPLE
"W" WHITE</p> | <p>4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"03" 3 MICROINCH GOLD
"00" TIN PLATED</p> |
|--|--|

1.27MM 40 PIN SLOT SOCKET STRAIGHT DIP TYPE



Recommended P.C. Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS

Housing: PPS, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.

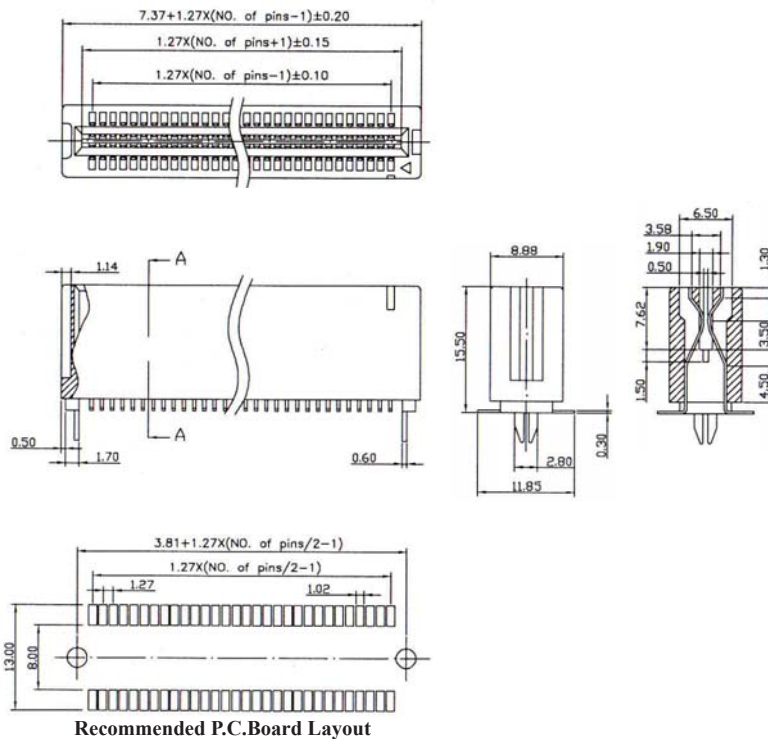
Daughter Card Requirements

ORDERING INFORMATION:

P/N 1 2 P 3 4 - 0 4 0 S C x x
 1 2 3 4

1. NO. OF CONTACTS:
040
2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"C" BROWN
4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

1.27MM 40 PIN SLOT SOCKET SMT TYPE



SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

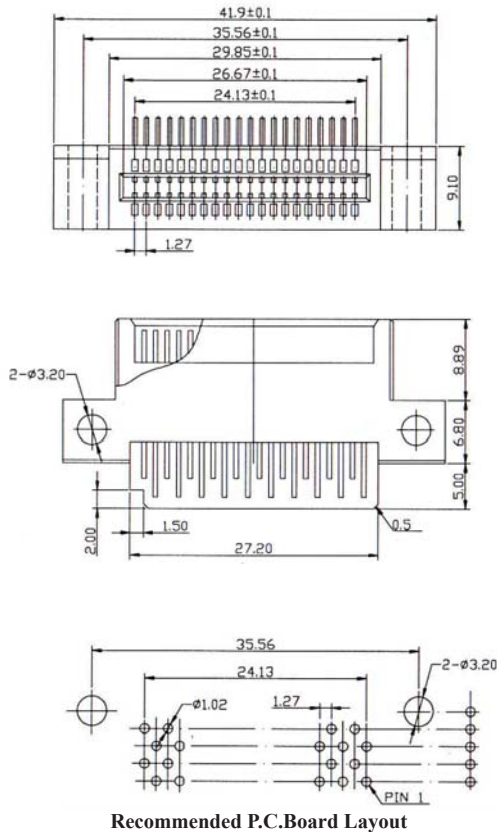
Housing: PPS, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 1 2 P 3 6 - 040 S x x x
 1 2 3 4

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. NO. OF CONTACTS:
040 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
"G" FULL GOLD PLATED 3. INSULATOR COLOR:
"B" BLACK (STANDARD)
"U" BLUE | <ol style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH |
|---|---|

1.27MM 40 PIN SLOT SOCKET RIGHT ANGLE DIP TYPE

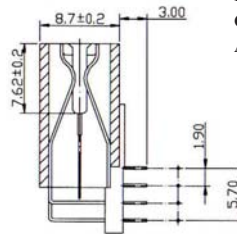


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: PBT, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.

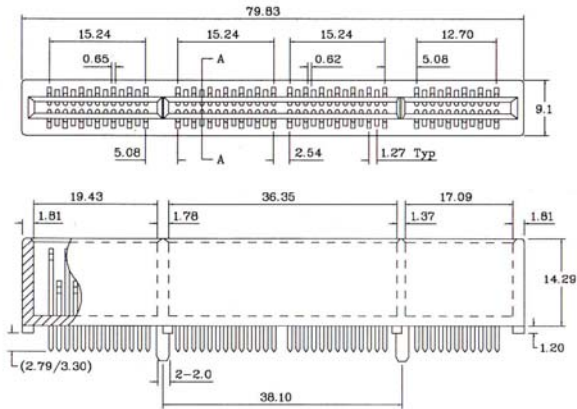


ORDERING INFORMATION:

P/N 1 2 P 3 5 - 0 4 0 S X X X
 1 2 3 4

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. NO. OF CONTACTS:
040 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
"G" FULL GOLD PLATED 3. INSULATOR COLOR:
"B" BLACK (STANDARD)
"U" BLUE | <ol style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH |
|---|---|

1.27MM EISA 100 PIN SLOT SOCKET

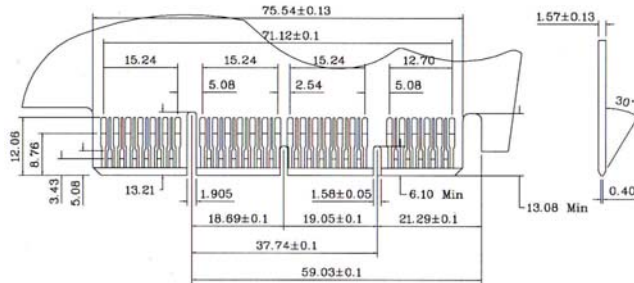


SPECIFICATIONS

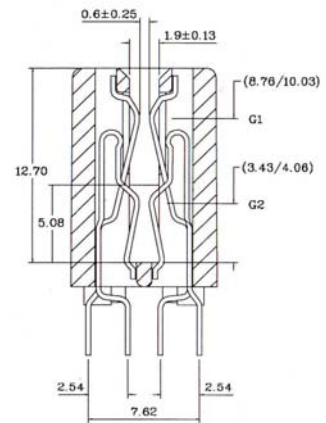
Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: PPS, UL94V-0
Contact Material: Phosphor Bronze
All materials must be RoHS compliant.

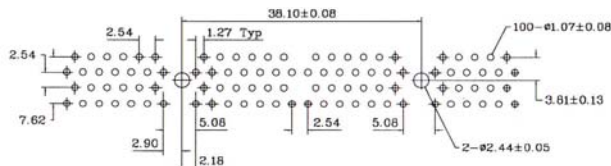


Daughter Card Requirements



Section A-A

Scale 1 : 4



Recommended P.C. Board Layout

ORDERING INFORMATION:

P/N 1 2 P 0 5 - $\frac{100}{1}$ $\frac{S}{2}$ $\frac{C}{3}$ $\frac{X X}{4}$

1. NO. OF CONTACTS:
100
2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"C" BROWN

4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

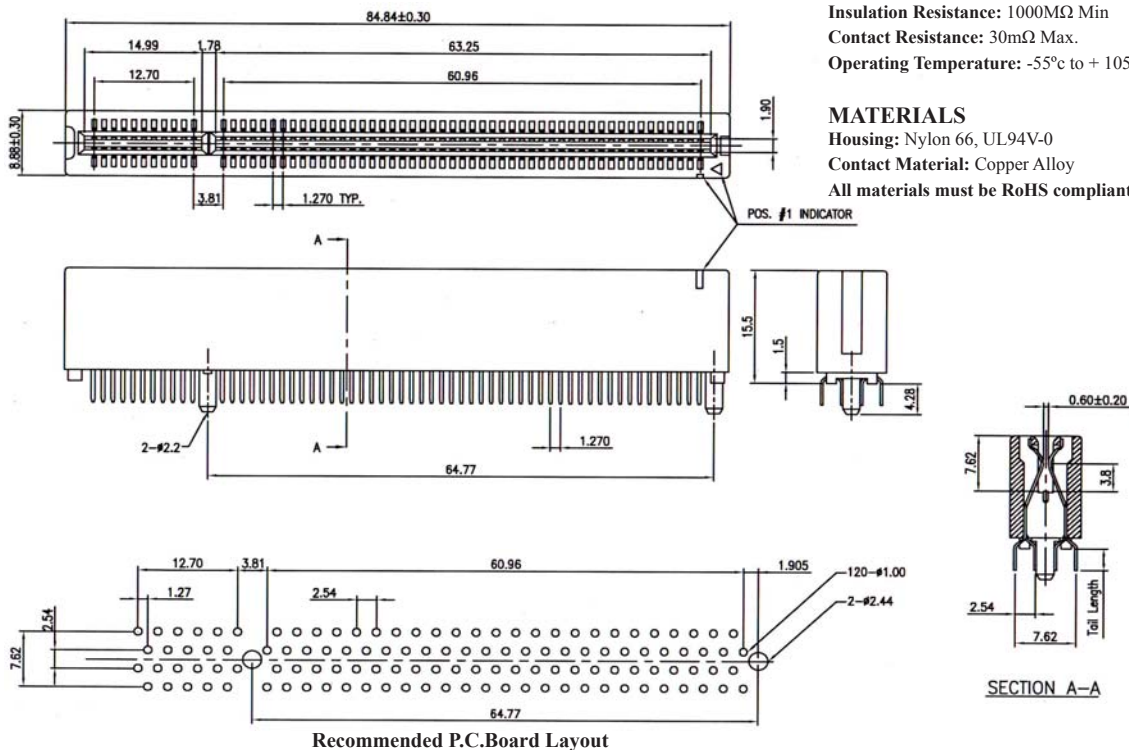
1.27MM PCI 120 PIN SLOT SOCKET STRAIGHT DIP TYPE

SPECIFICATIONS

Current Rating: 1.0 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS

Housing: Nylon 66, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N 12P06- $\frac{120S}{1}$ $\frac{X}{2}$ $\frac{X}{3}$ $\frac{X}{4}$

- | | |
|--|--|
| <p>1. NO. OF CONTACTS:
120</p> <p>2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED</p> <p>3. INSULATOR COLOR:
"W" WHITE (STANDARD)
"B" BLACK</p> | <p>4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"15" 15 MICRINCH GOLD
"30" 30 MICRINCH GOLD</p> |
|--|--|

1.27MM PCI 120 PIN SLOT SOCKET WITH PLASTIC POST CONTINUOUS-PIN SMT TYPE

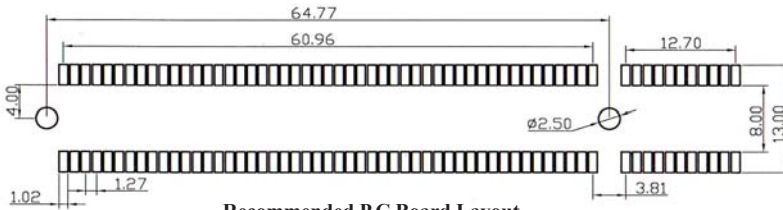
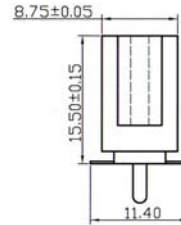
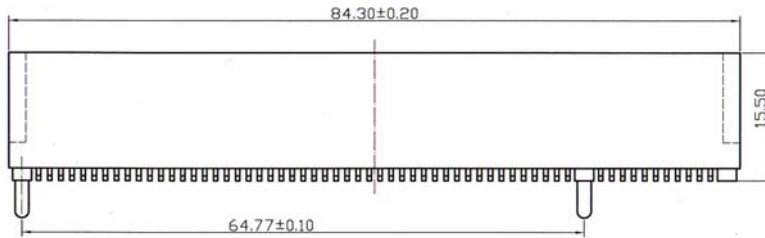


SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 5000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -40°c to + 105°c

MATERIALS

- Housing: PPS, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

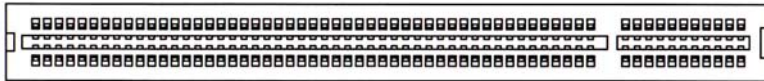
P/N 12P09 - $\frac{120}{1} \frac{x}{2} \frac{x}{3} \frac{x}{4}$

- | | |
|---|---|
| <ul style="list-style-type: none"> 1. NO. OF CONTACTS:
120 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
"G" FULL GOLD PLATED 3. INSULATOR COLOR:
"B" BLACK
"W" WHITE | <ul style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH |
|---|---|

1.27MM PCI 120 PIN SLOT SOCKET WITH METAL POST CONTINUOUS-PIN SMT TYPE

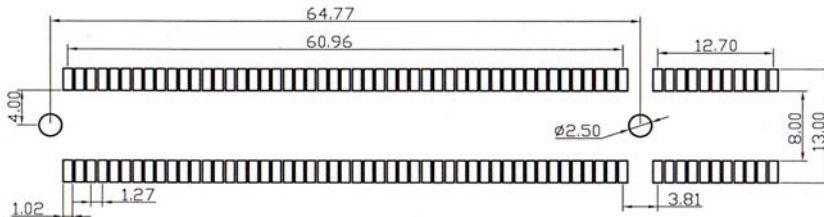
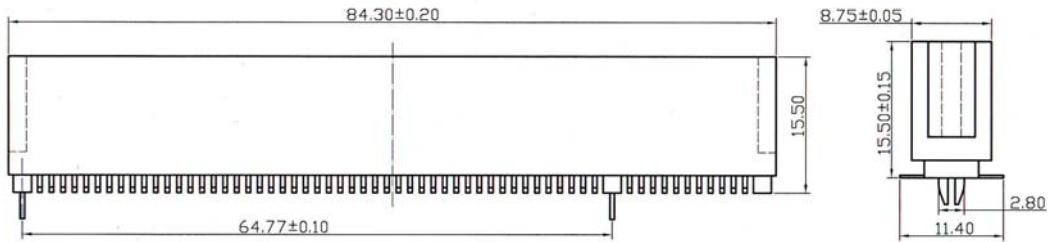
SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 5000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -40°c to + 105°c



MATERIALS

- Housing: PPS, UL94V-0
- Contact Copper Alloy
- All materials must be RoHS compliant.



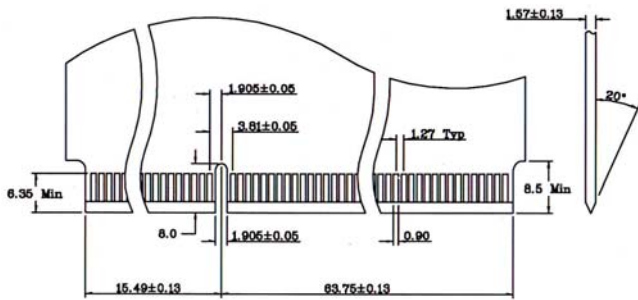
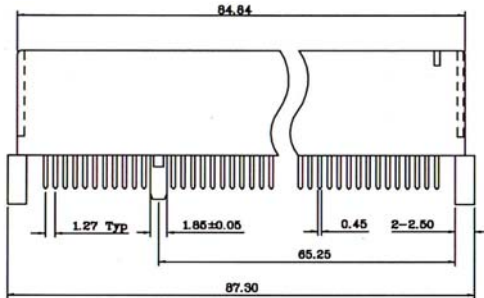
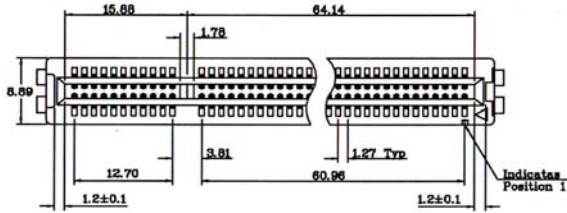
Recommended P.C.Board Layout

ORDERING INFORMATION:

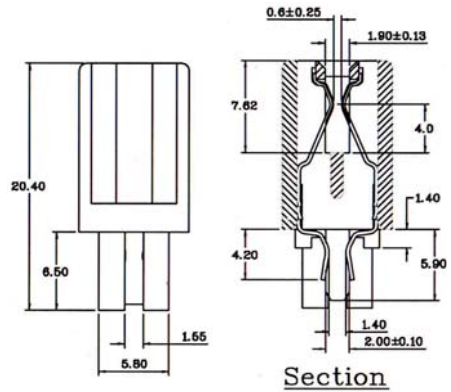
P/N 1 2 P 3 1 - $\frac{1}{1}$ $\frac{2}{2}$ $\frac{0}{3}$ $\frac{x}{3}$ $\frac{x}{4}$ $\frac{x}{4}$

- | | |
|---|---|
| <ul style="list-style-type: none"> 1. NO. OF CONTACTS:
120 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
"G" FULL GOLD PLATED 3. INSULATOR COLOR:
"B" BLACK
"W" WHITE | <ul style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH |
|---|---|

1.27MM PCI 120 PIN SLOT SOCKET CLIP SMT TYPE



Daughter Card Requirements



SPECIFICATIONS

Current Rating: 1.0 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS

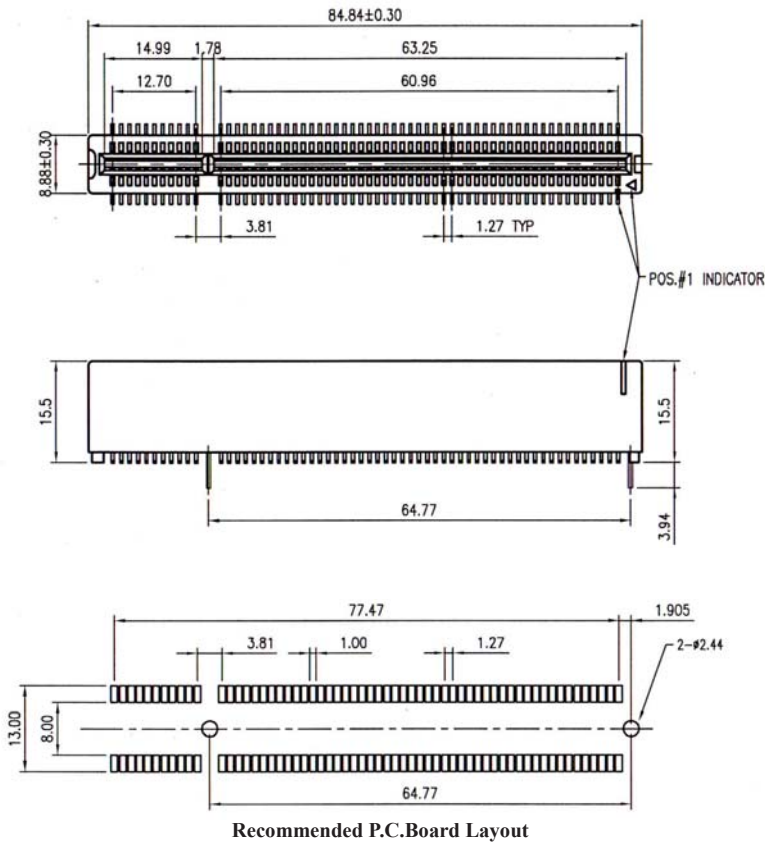
Housing: PPS, UL94V-0
 Contact Material: Phosphor Bronze
 All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 12 P 10 - $\frac{120}{1}$ $\frac{S}{2}$ $\frac{C}{3}$ $\frac{XX}{4}$

- | | |
|---|--|
| <p>1. NO. OF CONTACTS:
120</p> <p>2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED</p> <p>3. INSULATOR COLOR:
"C" BROWN</p> | <p>4. GOLD PLATED THICKNESS:
"01" GOLD FLASH</p> |
|---|--|

1.27MM MCA 120 PIN SLOT SOCKET CLIP SMT TYPE

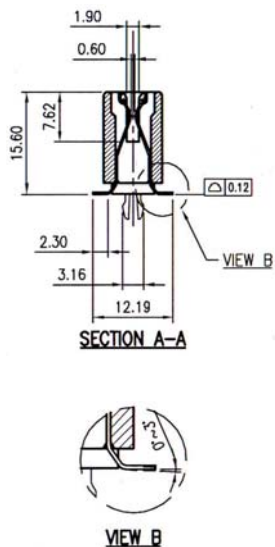


SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +105°C

MATERIALS

- Housing: Nylon 66, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

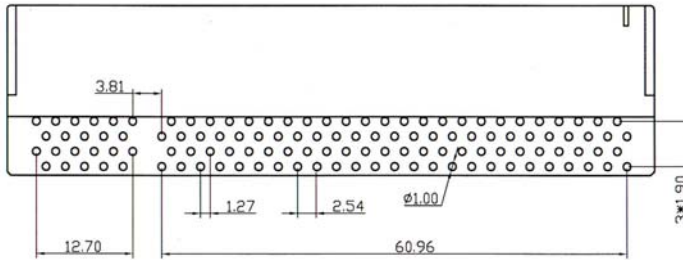
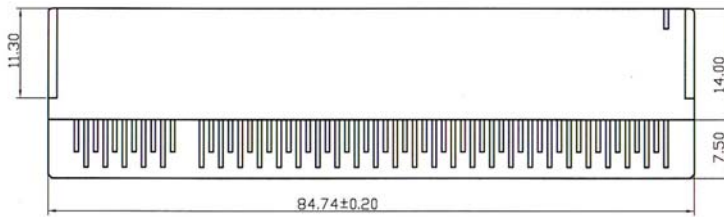
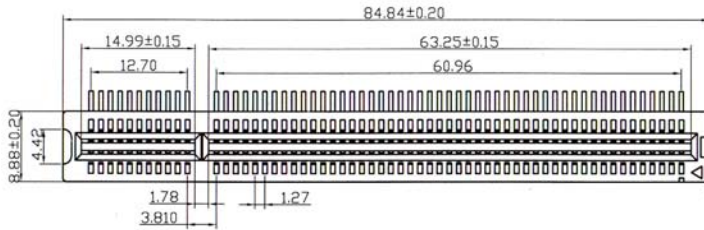


ORDERING INFORMATION:

P/N 12P07- $\frac{120}{1}$ S $\frac{x}{2}$ x $\frac{x}{3}$ x $\frac{x}{4}$

- | | |
|---|---|
| <ul style="list-style-type: none"> 1. NO. OF CONTACTS:
120 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 3. INSULATOR COLOR:
"W" WHITE (STANDARD)
"B" BLACK | <ul style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"15" 15 MICROINCH GOLD
"30" 30 MICROINCH GOLD |
|---|---|

1.27MM PCI 120 PIN SLOT SOCKET 3.3V RIGHT ANGLE CONTINUOUS-PIN TYPE



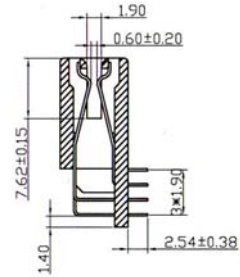
Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 250V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 85°C

MATERIALS

- Housing: Nylon 66, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

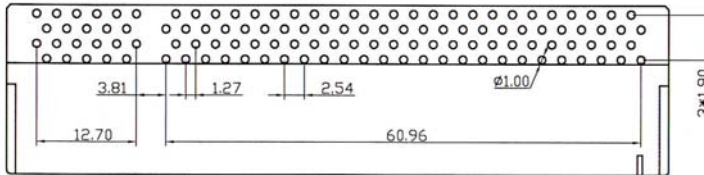
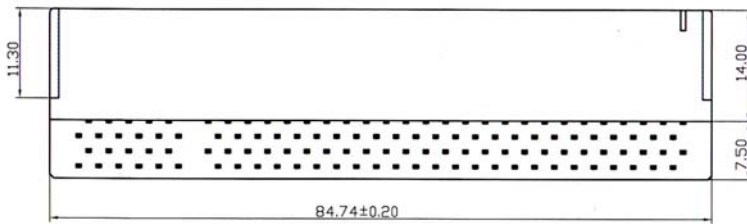
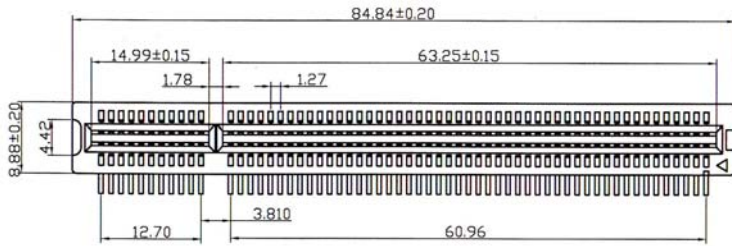


ORDERING INFORMATION:

P/N 12 P 12 - $\frac{120}{1}$ $\frac{x}{2}$ $\frac{x}{3}$ $\frac{x}{4}$

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. NO. OF CONTACTS:
120 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
"G" FULL GOLD PLATED
"T" FULL TIN PLATED 3. INSULATOR COLOR:
"B" BLACK "Y" YELLOW
"C" BROWN "T" VIOLETT
"N" GREEN
"U" BLUE
"P" PURPLE
"W" WHITE | <ol style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"00" TIN PLATED |
|---|---|

1.27MM PCI 120 PIN SLOT SOCKET 5.0V RIGHT ANGLE CONTINUOUS-PIN TYPE



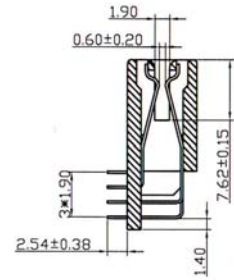
Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 250V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 85°C

MATERIALS

- Housing: Nylon 66, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

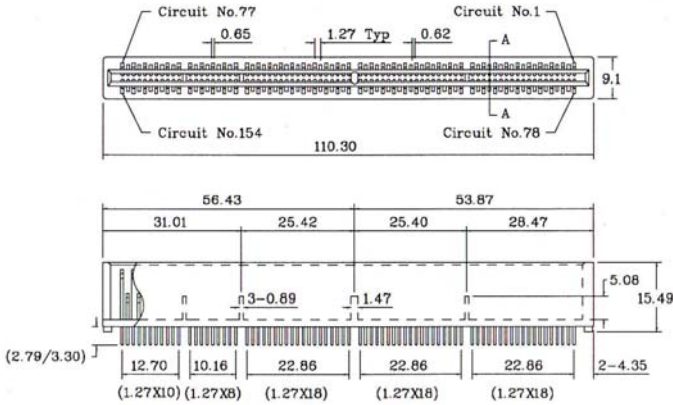


ORDERING INFORMATION:

P/N 12 P 11 - $\frac{120}{1}$ $\frac{X}{2}$ $\frac{X}{3}$ $\frac{X}{4}$

- | | |
|---|---|
| <ul style="list-style-type: none"> 1. NO. OF CONTACTS:
120 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
"G" FULL GOLD PLATED
"T" FULL TIN PLATED 3. INSULATOR COLOR:
"B" BLACK "Y" YELLOW
"C" BROWN "T" VIOLETT
"N" GREEN
"U" BLUE
"P" PURPLE
"W" WHITE | <ul style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"00" TIN PLATED |
|---|---|

1.27MM EISA 154 PIN SLOT SOCKET STRAIGHT DIP TYPE

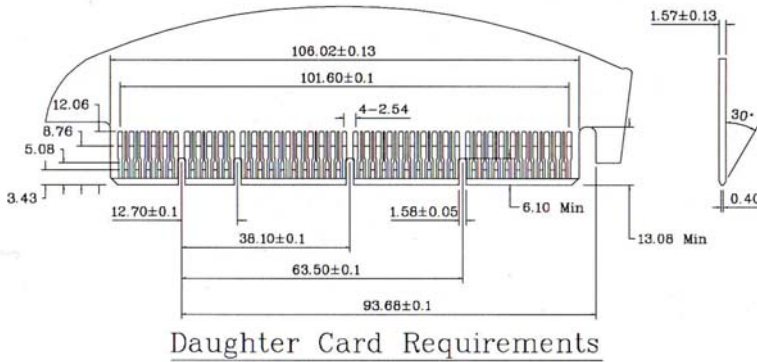


SPECIFICATIONS

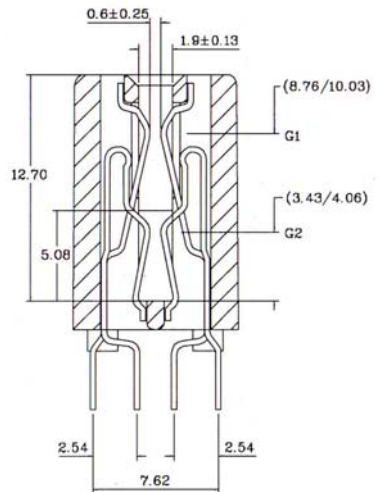
- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +85°C

MATERIALS

- Housing: PPS, UL94V-0
- Contact Material: Phosphor Bronze
- All materials must be RoHS compliant.

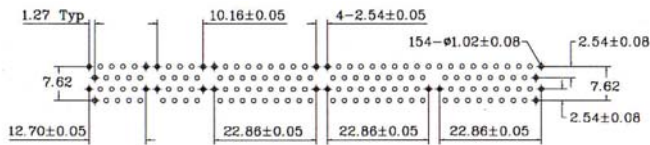


Daughter Card Requirements



Section A-A

Scale 1 : 4



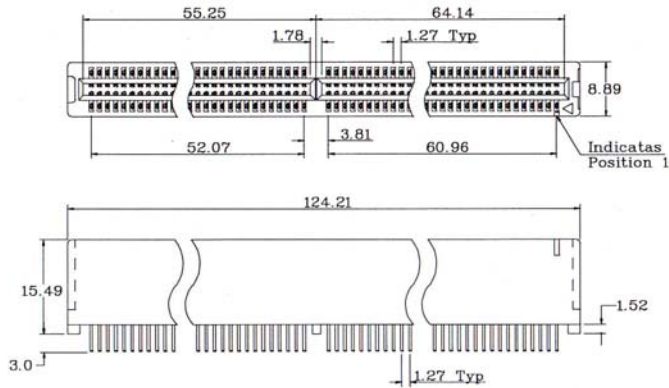
Recommended P.C. Board Layout

ORDERING INFORMATION:

P/N 12 P 14 - 1 2 3 4 S C X X

- NO. OF CONTACTS:
154
- CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
- INSULATOR COLOR:
"C" BROWN
- GOLD PLATED THICKNESS:
"01" GOLD FLASH

1.27MM MCA 182 PIN DUAL CARD SLOT SOCKET STRADDLE TYPE

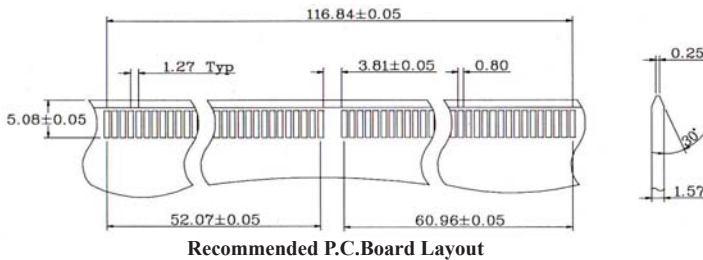
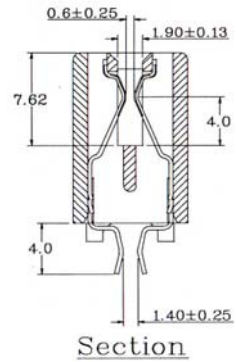
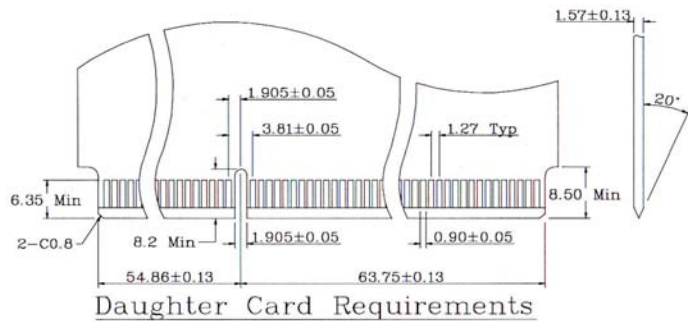


SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +105°C

MATERIALS

- Housing: PPS, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N 12P15-182SBXX
1 2 3 4

- | | |
|--|---|
| <ul style="list-style-type: none"> 1. NO. OF CONTACTS:
182 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 3. INSULATOR COLOR:
"B" BLACK | <ul style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH |
|--|---|

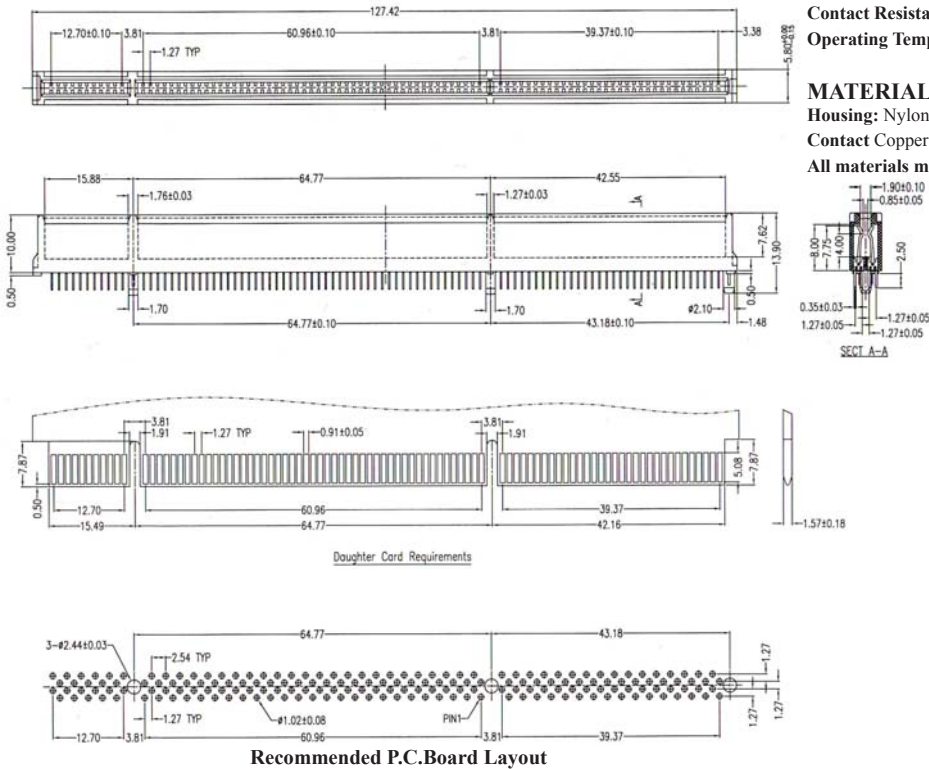
1.27MM SLIM LOW PROFILE PCI 184 PIN TRIPLE CARD SLOT SOCKET 3.3V WITH PLASTIC POSTS

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 250V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 85°C

MATERIALS

- Housing: Nylon 46, UL94V-0
- Contact Copper Alloy
- All materials must be RoHS compliant.

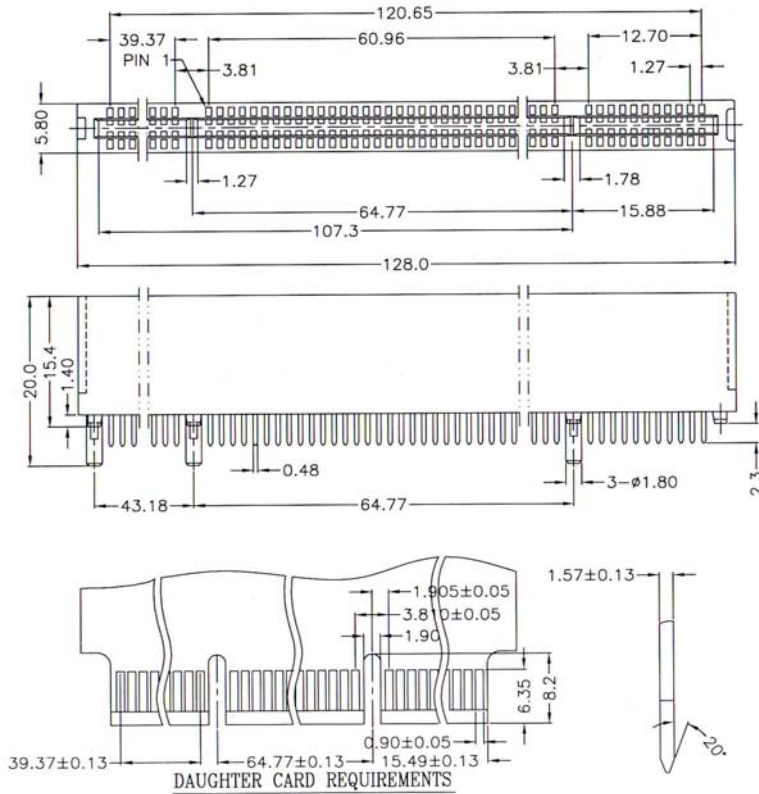


ORDERING INFORMATION:

P/N 1 2 P 2 0 - 1 2 3 4 S W X X

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. NO. OF CONTACTS:
184 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 3. INSULATOR COLOR:
"W" WHITE | <ol style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD |
|--|--|

1.27MM SLIM PCI 184 PIN TRIPLE CARD SLOT SOCKET 3.3V STRAIGHT DIP TYPE

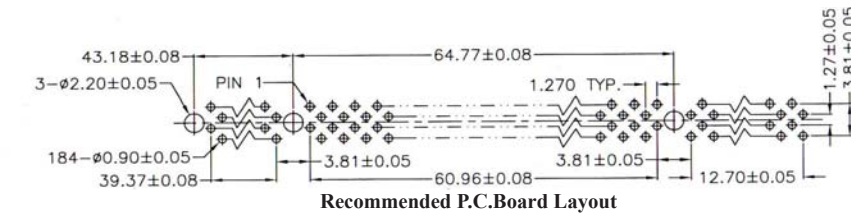
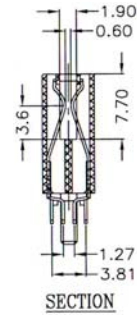


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to +125°C

MATERIALS

Housing: Nylon 46, UL94V-0
Contact Material: Brass
All materials must be RoHS compliant.

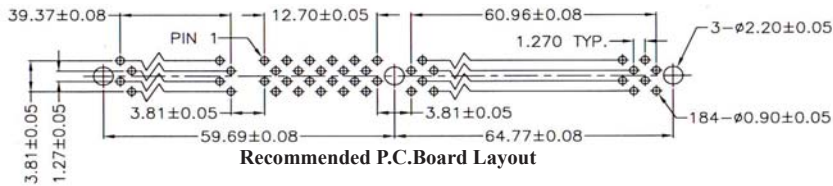
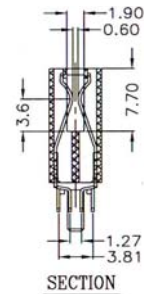
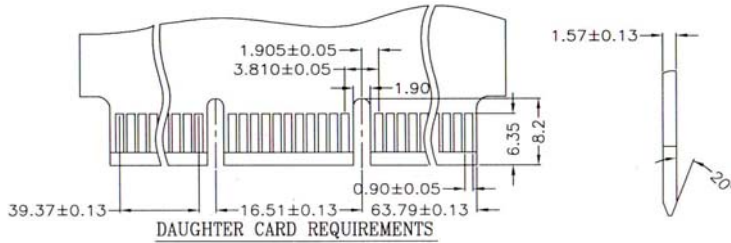
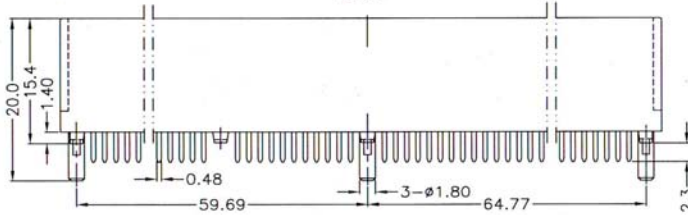
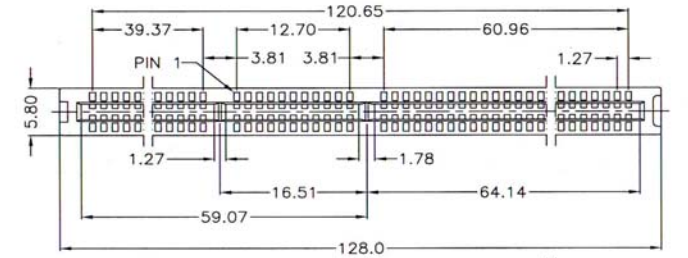


ORDERING INFORMATION:

P/N 12 P 16 - $\frac{184}{1}$ $\frac{S}{2}$ $\frac{W}{3}$ $\frac{XX}{4}$

- | | |
|---|---|
| <p>1. NO. OF CONTACTS:
184</p> <p>2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED</p> <p>3. INSULATOR COLOR:
"W" WHITE</p> | <p>4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"30" 30 MICROINCH GOLD</p> |
|---|---|

1.27MM SLIM PCI 184 PIN TRIPLE CARD SLOT SOCKET 5.0V STRAIGHT DIP TYPE



SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +125°C

MATERIALS

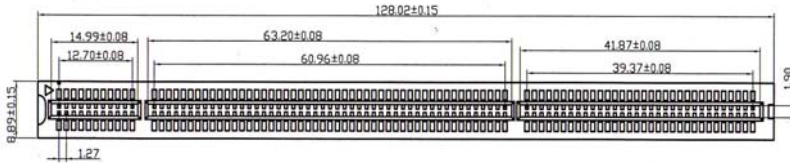
- Housing: Nylon 46, UL94V-0
- Contact Material: Brass
- All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 12 P 17 - $\frac{184}{1}$ $\frac{S}{2}$ $\frac{W}{3}$ $\frac{XX}{4}$

- | | |
|--|--|
| <ul style="list-style-type: none"> 1. NO. OF CONTACTS:
184 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 3. INSULATOR COLOR:
"W" WHITE | <ul style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"30" 30 MICROINCH GOLD |
|--|--|

1.27MM PCI 184 PIN TRIPLE CARD SLOT SOCKET 3.3V WITH PLASTIC POSTS CONTINUOUS-PIN TYPE

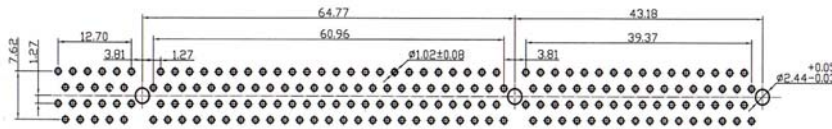
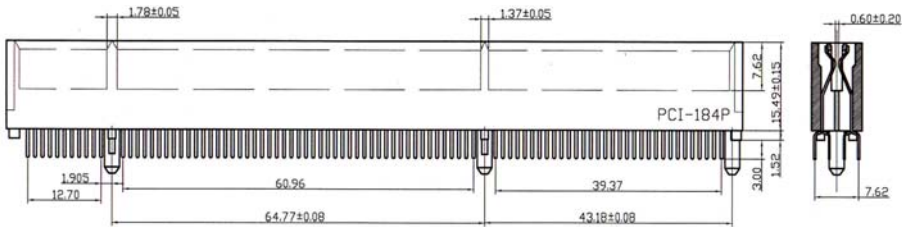


SPECIFICATIONS

- Current Rating: 3.0 Amp
- Dielectric Withstanding: 250V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 85°C

MATERIALS

- Housing: PBT, UL94V-0
- Contact Copper Alloy
- All materials must be RoHS compliant.



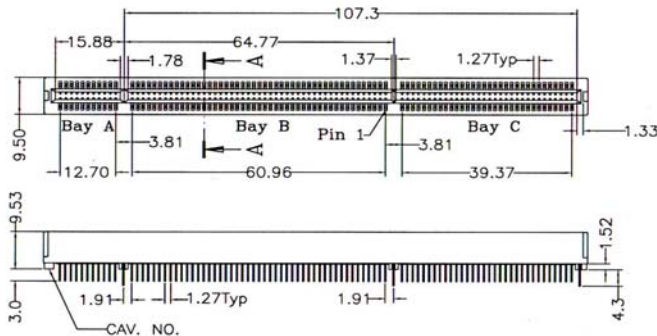
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 1 2 P 2 6 - 1 8 4 X X X X
 1 2 3 4

- | | |
|---|---|
| <ul style="list-style-type: none"> 1. NO. OF CONTACTS:
184 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
"G" FULL GOLD PLATED 3. INSULATOR COLOR:
"B" BLACK "Y" YELLOW
"C" BROWN "T" VIOLETT
"N" GREEN
"U" BLUE
"P" PURPLE
"W" WHITE | <ul style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH |
|---|---|

1.27MM LOW PROFILE PCI 184 PIN TRIPLE CARD SLOT SOCKET 3.3V WITH METAL POSTS

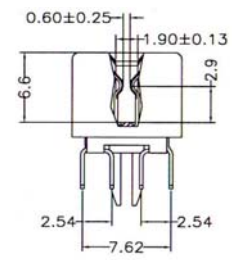
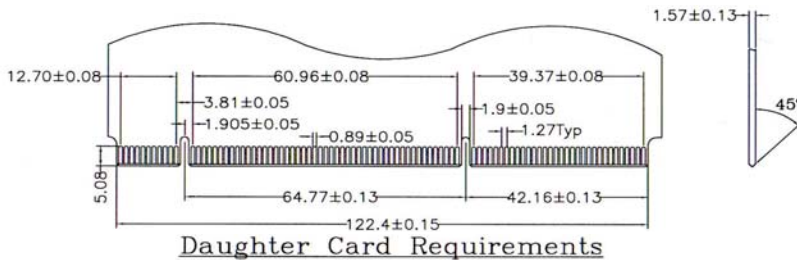
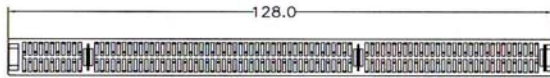


SPECIFICATIONS

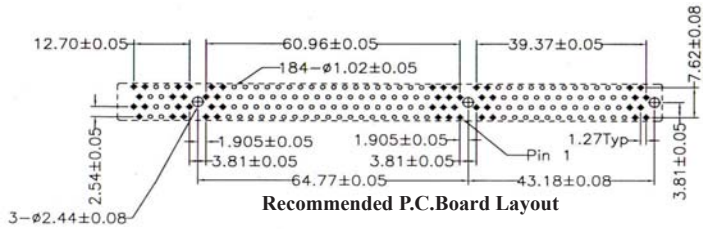
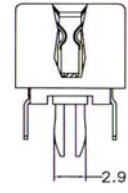
- Current Rating: 0.5 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +105°C

MATERIALS

- Housing: PPS, UL94V-0
- Contact Phosphor Bronze
- All materials must be RoHS compliant.



Sect A-A

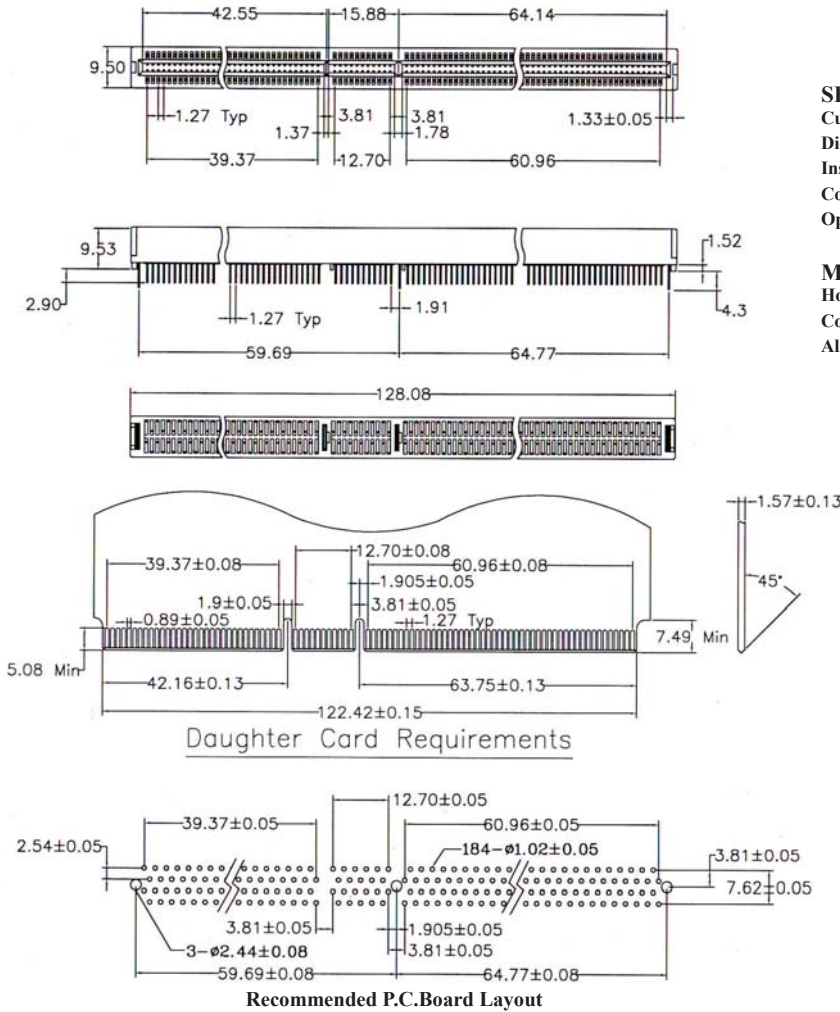


ORDERING INFORMATION:

P/N 12P18-184S₁X₂X₃X₄

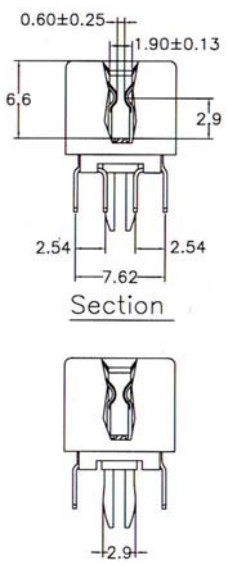
- | | |
|--|--|
| <ol style="list-style-type: none"> 1. NO. OF CONTACTS:
184 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 3. INSULATOR COLOR:
"C" BROWN
"N" GREEN | <ol style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICRORINCH GOLD |
|--|--|

1.27MM LOW PROFILE PCI 184 PIN TRIPLE CARD SLOT SOCKET 5.0V WITH METAL POSTS



SPECIFICATIONS
 Current Rating: 0.5 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS
 Housing: Nylon 66, UL94V-0
 Contact Phosphor Bronze
 All materials must be RoHS compliant.

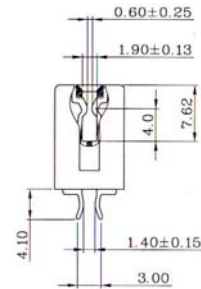
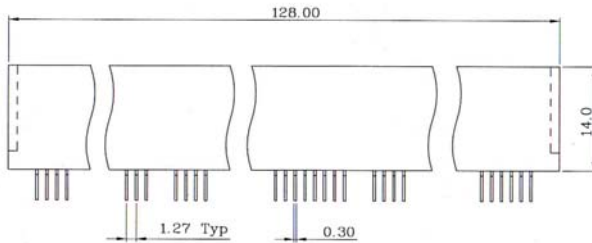
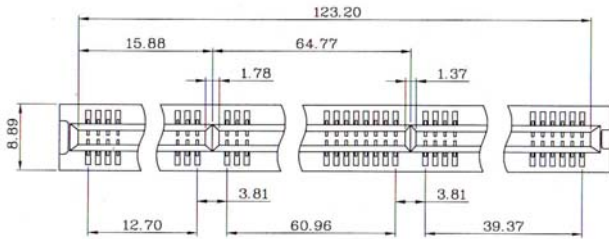


ORDERING INFORMATION:

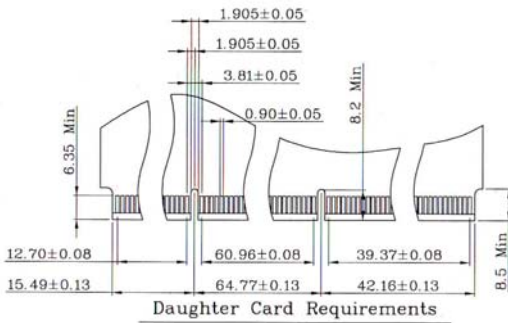
P/N 12P19 - $\frac{184S}{1} \frac{x}{2} \frac{x}{3} \frac{x}{4}$

1. NO. OF CONTACTS:
184
2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"C" BROWN
4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD

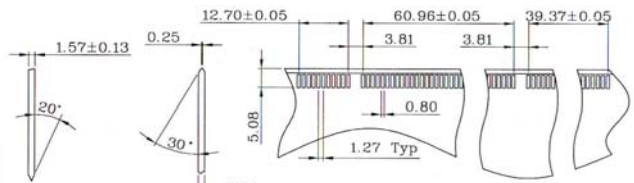
1.27MM PCI 184 PIN TRIPLE CARD SLOT SOCKET 3.3V STRADDLE PIN TYPE



Section



Daughter Card Requirements



Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

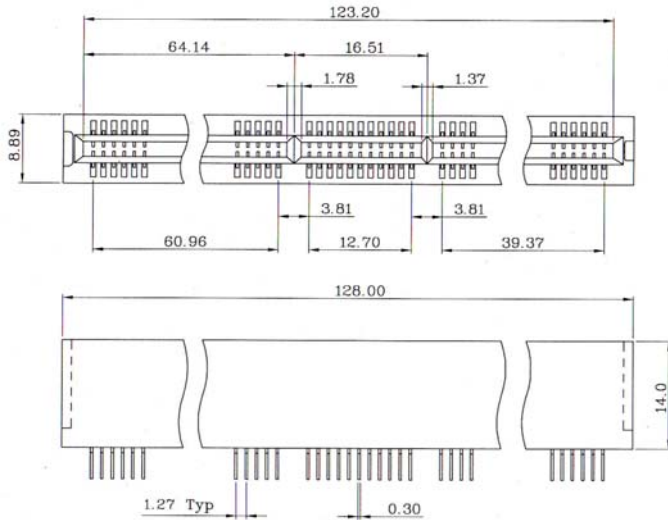
- Housing: PBT, UL94V-0
- Contact Copper Alloy
- All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 1 2 P 2 1 - 1 8 4 S W x x
 1 2 3 4

- | | |
|--|---|
| <ul style="list-style-type: none"> 1. NO. OF CONTACTS:
184 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 3. INSULATOR COLOR:
"W" WHITE | <ul style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH |
|--|---|

1.27MM PCI 184 PIN TRIPLE CARD SLOT SOCKET 5.0V STRADDLE PIN TYPE

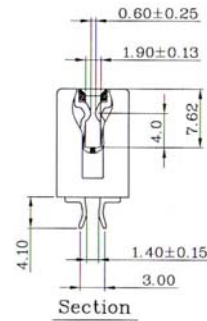


SPECIFICATIONS

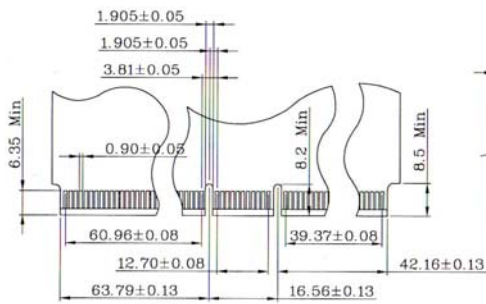
- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

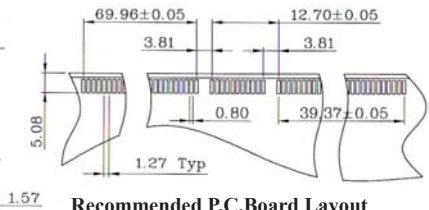
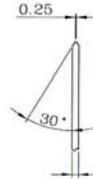
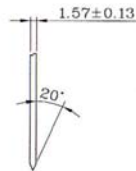
- Housing: PBT, UL94V-0
- Contact Copper Alloy
- All materials must be RoHS compliant.



Section



Daughter Card Requirements



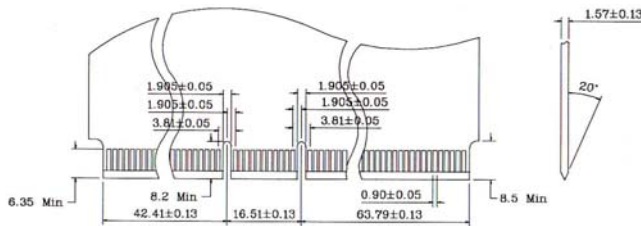
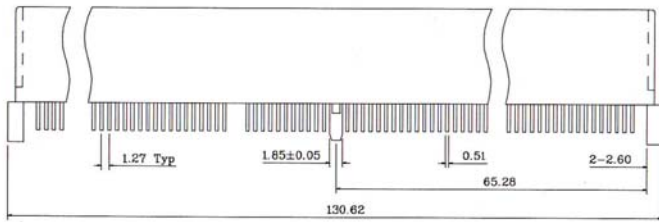
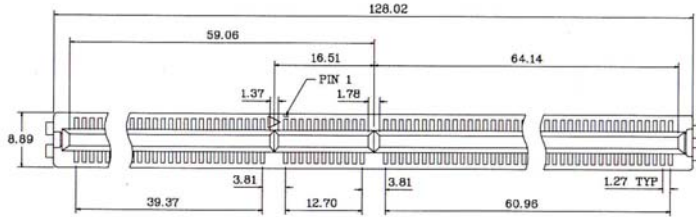
Recommended P.C. Board Layout

ORDERING INFORMATION:

P/N 1 2 P 2 2 - 1 8 4 S W X X
 1 2 3 4

- NO. OF CONTACTS:
184
- CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
- INSULATOR COLOR:
"W" WHITE
- GOLD PLATED THICKNESS:
"01" GOLD FLASH

1.27MM PCI 184 PIN SLOT SOCKET 5.0V STRADDLE PIN TYPE



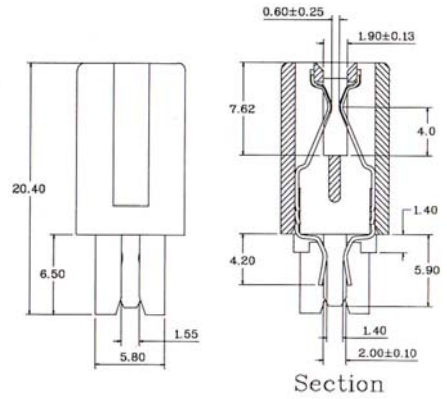
Daughter Card Requirements

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: PPS, UL94V-0
- Contact Material: Phosphor Bronze
- All materials must be RoHS compliant.



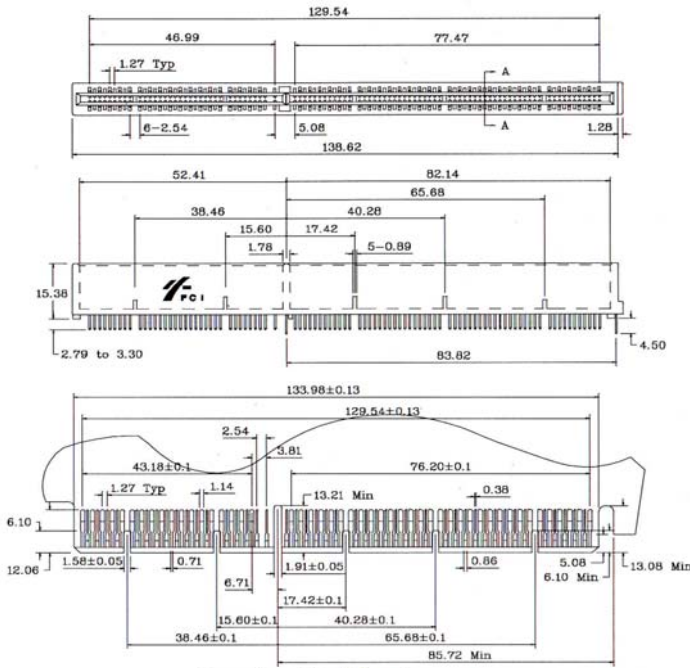
Section

ORDERING INFORMATION:

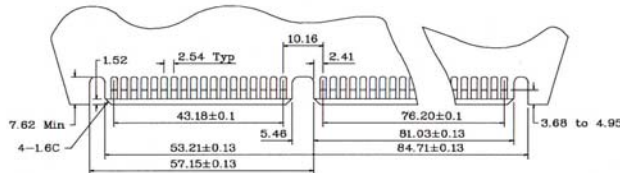
P/N 12 P 3 3 - 184 S C xx
1 2 3 4

- | | |
|---|--|
| 1. NO. OF CONTACTS:
184 | 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH |
| 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED | |
| 3. INSULATOR COLOR:
"C" BROWN | |

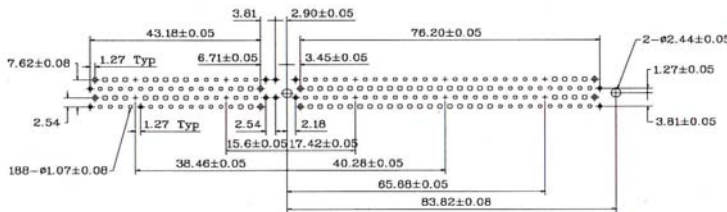
1.27MM EISA 188 PIN SLOT SOCKET WITH METAL POSTS FCI TYPE



Daughter Card Requirements



Connector Contact Point



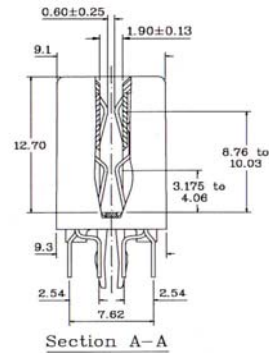
Recommended P.C. Board Layout

SPECIFICATIONS

- Current Rating: 3.0 Amp
- Dielectric Withstanding: 250V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 85°C

MATERIALS

- Housing: PPS, UL94V-0
- Contact Copper Alloy
- All materials must be RoHS compliant.

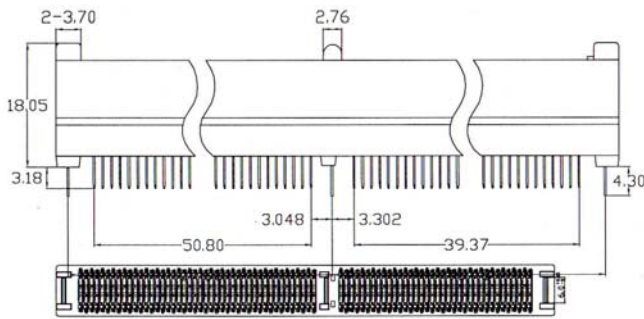
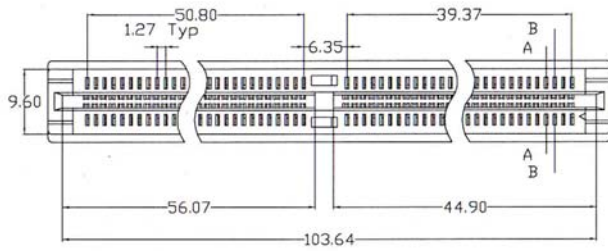


ORDERING INFORMATION:

P/N 12P27-188SCxx
I 234

- | | |
|--|--|
| <ul style="list-style-type: none"> 1. NO. OF CONTACTS:
188 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 3. INSULATOR COLOR:
"C" BROWN | <ul style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"30" 30 MICROINCH GOLD |
|--|--|

1.27MM PCI 219 PIN SLOT SOCKET STRAIGHT DIP TYPE

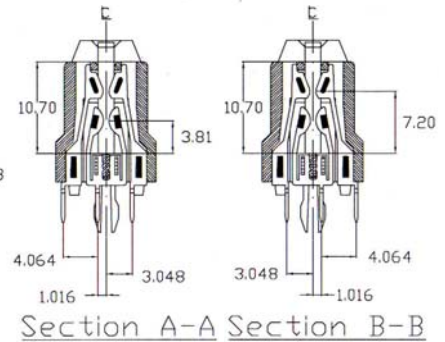
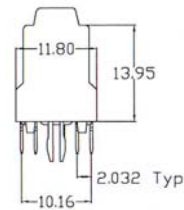


SPECIFICATIONS

Current Rating: 0.5 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 125°C

MATERIALS

Housing: PPS, UL94V-0
Contact: Copper Alloy
 All materials must be RoHS compliant.

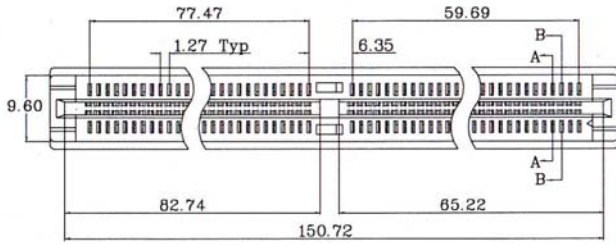


ORDERING INFORMATION:

P/N 12 P 2 8 - $\frac{219}{1}$ $\frac{S}{2}$ $\frac{C}{3}$ $\frac{XX}{4}$

- | | |
|---|--|
| <p>1. NO. OF CONTACTS:
219</p> <p>2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED</p> <p>3. INSULATOR COLOR:
"C" BROWN</p> | <p>4. GOLD PLATED THICKNESS:
"01" GOLD FLASH</p> |
|---|--|

1.27MM PCI 330 PIN SLOT SOCKET STRAIGHT DIP TYPE

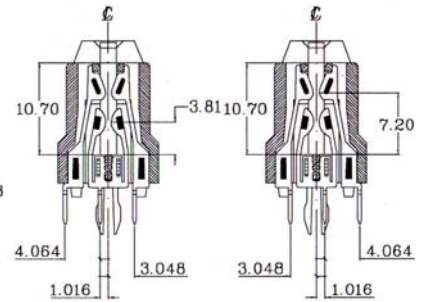
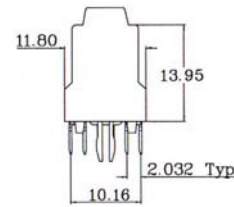
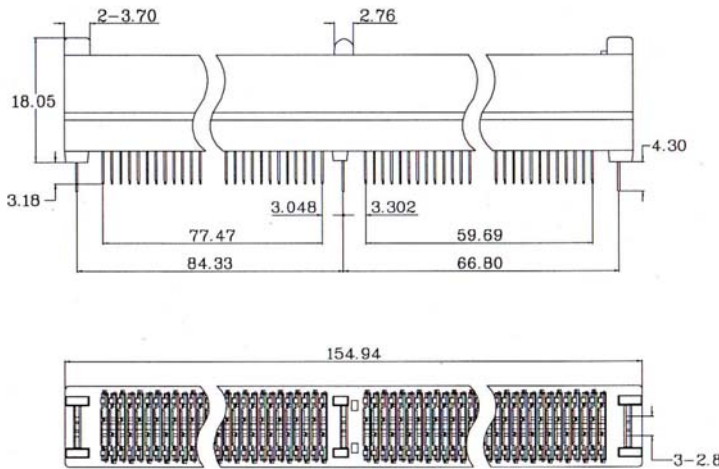


SPECIFICATIONS

- Current Rating: 0.5 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 125°C

MATERIALS

- Housing: PPS, UL94V-0
- Contact Copper Alloy
- All materials must be RoHS compliant.



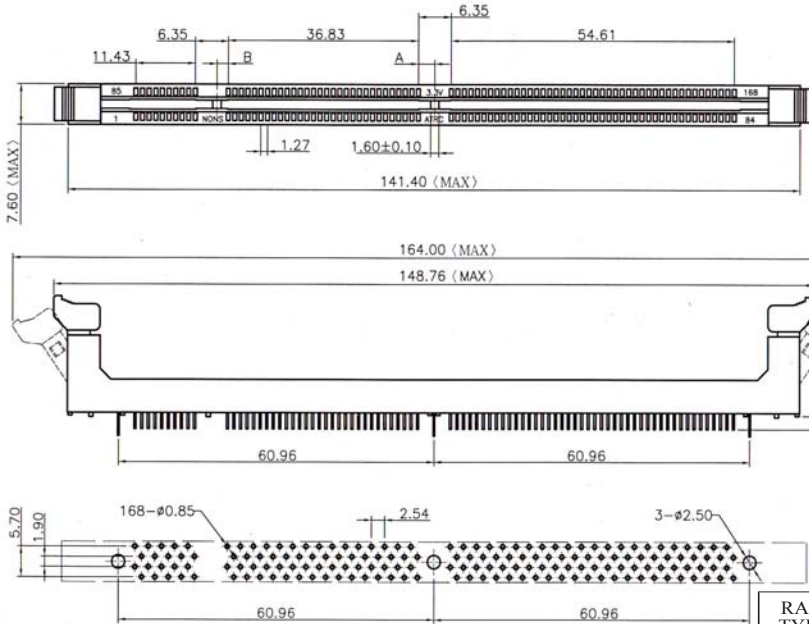
Section A-A Section B-B

ORDERING INFORMATION:

P/N 12 P 30 - 3 3 0 S C X X
1 2 3 4

- | | |
|---|--|
| 1. NO. OF CONTACTS:
330 | 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH |
| 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED | |
| 3. INSULATOR COLOR:
"C" BROWN | |

1.27MM DIMM SOCKET 168 PIN STRAIGHT DIP TYPE WITH 3 METAL POSTS



SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -25°C to + 105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

Recommended P.C.Board Layout

RAM TYPE	VOLT	NO. OF TYPE	MODULE KEYING	
			A	B
D-RAM	5.0V	01	2.175	3.175
S-DRAM		02	2.175	4.175
U-DRAM		03	2.175	2.175
D-RAM		04	3.175	3.175
S-DRAM	3.3V	05	3.175	4.175
U-DRAM		06	3.175	2.175
D-RAM		07	4.175	3.175
S-DRAM	2.5V	08	4.175	4.175
U-DRAM		09	4.175	2.175

ORDERING INFORMATION:

P/N 1 2 M $\frac{xx}{1}$ - 1 6 8 $\frac{S}{2}$ $\frac{B}{3}$ $\frac{xx}{4}$ $\frac{xx}{5}$

1. VOLTAGE & RAM TYPE:

- "01" 5.0V, D-RAM
- "02" 5.0V, S-DRAM
- "03" 5.0V, U-DRAM
- "04" 3.3V, D-RAM
- "05" 3.3V, S-DRAM
- "06" 3.3V, U-DRAM
- "07" 2.5V, D-RAM
- "08" 2.5V, S-DRAM
- "09" 2.5V, U-DRAM

2. NO. OF CONTACTS:

168

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

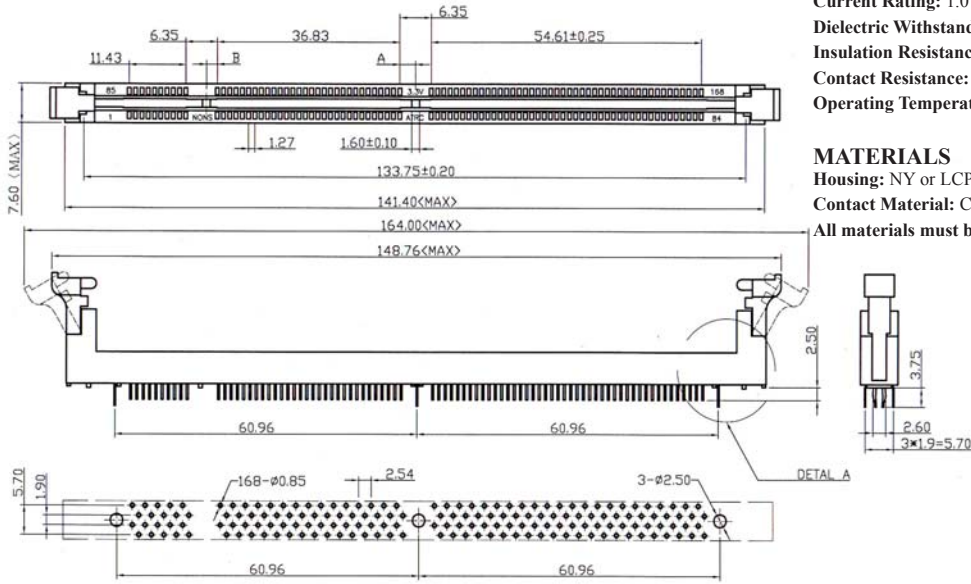
4. INSULATOR COLOR:

"B" BLACK

5. GOLD PLATED THICKNESS:

- "01" GOLD FLASH
- "03" 3 MICROINCH GOLD
- "15" 15 MICROINCH GOLD

1.27MM DIMM SOCKET 168 PIN STRAIGHT DIP TYPE WITH 3 METAL POSTS



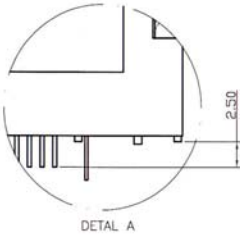
SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -25°C to + 105°C

MATERIALS

- Housing: NY or LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

Recommended P.C.Board Layout



RAM TYPE	VOLT	NO. OF TYPE	MODULE KEYING	
			A	B
D-RAM	5.0V	11	2.175	3.175
S-DRAM		12	2.175	4.175
U-DRAM		13	2.175	2.175
D-RAM	3.3V	14	3.175	3.175
S-DRAM		15	3.175	4.175
U-DRAM		16	3.175	2.175
D-RAM	2.5V	17	4.175	3.175
S-DRAM		18	4.175	4.175
U-DRAM		19	4.175	2.175

ORDERING INFORMATION:

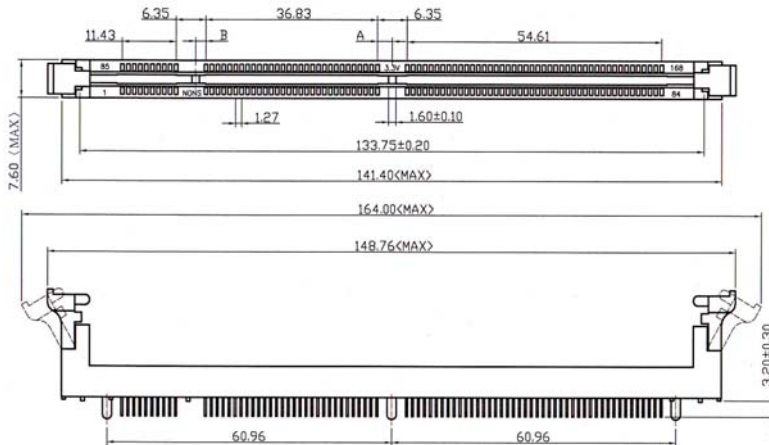
P/N 1 2 M xx - 1 6 8 S B xx

1 2 3 4 5

1. VOLTAGE & RAM TYPE:
- "11" 5.0V, D-RAM
 - "12" 5.0V, S-DRAM
 - "13" 5.0V, U-DRAM
 - "14" 3.3V, D-RAM
 - "15" 3.3V, S-DRAM
 - "16" 3.3V, U-DRAM
 - "17" 2.5V, D-RAM
 - "18" 2.5V, S-DRAM
 - "19" 2.5V, U-DRAM

2. NO. OF CONTACTS:
- 168
3. CONTACT FINISH:
- "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
- "B" BLACK
5. GOLD PLATED THICKNESS:
- "01" GOLD FLASH
 - "03" 3 MICROINCH GOLD
 - "15" 15 MICROINCH GOLD

1.27MM DIMM SOCKET 168 PIN STRAIGHT DIP TYPE WITH 3 PLASTIC POSTS

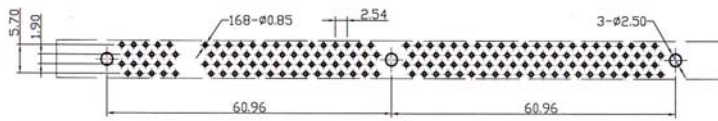
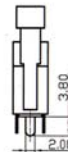


SPECIFICATIONS

- Current Rating:** 1.0 Amp
- Dielectric Withstanding:** 500V AC
- Insulation Resistance:** 1000MΩ Min
- Contact Resistance:** 30mΩ Max.
- Operating Temperature:** -25°C to + 105°C

MATERIALS

- Housing:** NY or LCP, UL94V-0
- Contact Material:** Copper Alloy
- All materials must be RoHS compliant.**



Recommended P.C.Board Layout

RAM TYPE	VOLT	NO. OF TYPE	MODULE KEYING	
			A	B
D-RAM	5.0V	21	2.175	3.175
S-DRAM		22	2.175	4.175
U-DRAM		23	2.175	2.175
D-RAM	3.3V	24	3.175	3.175
S-DRAM		25	3.175	4.175
U-DRAM		26	3.175	2.175
D-RAM	2.5V	27	4.175	3.175
S-DRAM		28	4.175	4.175
U-DRAM		29	4.175	2.175

ORDERING INFORMATION:

P/N 1 2 M $\frac{xx}{1}$ - 168 $\frac{S}{2}$ $\frac{B}{3}$ $\frac{xx}{4}$ $\frac{xx}{5}$

1. VOLTAGE & RAM TYPE:

- "21" 5.0V, D-RAM
- "22" 5.0V, S-DRAM
- "23" 5.0V, U-DRAM
- "24" 3.3V, D-RAM
- "25" 3.3V, S-DRAM
- "26" 3.3V, U-DRAM
- "27" 2.5V, D-RAM
- "28" 2.5V, S-DRAM
- "29" 2.5V, U-DRAM

2. NO. OF CONTACTS:

168

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

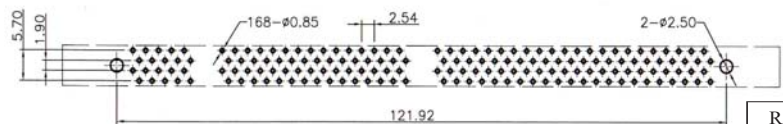
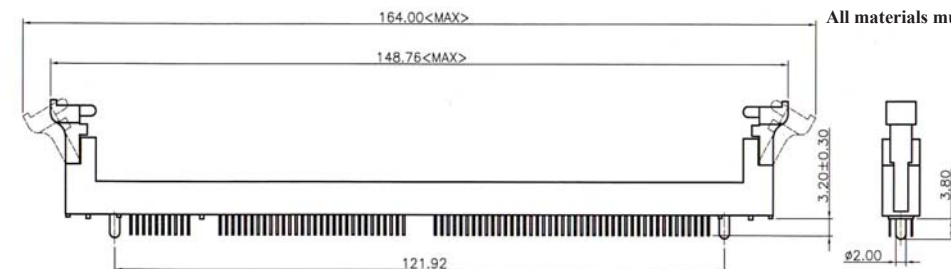
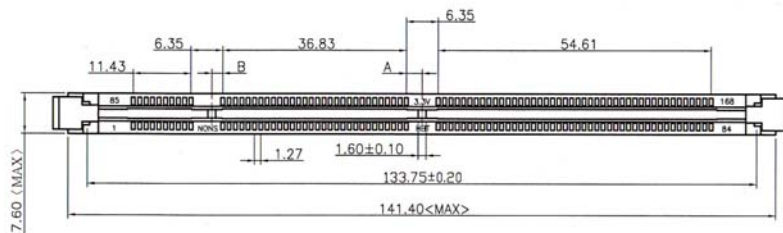
4. INSULATOR COLOR:

"B" BLACK

5. GOLD PLATED THICKNESS:

- "01" GOLD FLASH
- "03" 3 MICROINCH GOLD
- "15" 15 MICROINCH GOLD

1.27MM DIMM SOCKET 168 PIN STRAIGHT DIP TYPE WITH 2 PLASTIC POSTS



Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -25°C to +105°C

MATERIALS

- Housing: NY or LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

RAM TYPE	VOLT	NO. OF TYPE	MODULE KEYING	
			A	B
D-RAM	5.0V	31	2.175	3.175
S-DRAM		32	2.175	4.175
U-DRAM		33	2.175	2.175
D-RAM	3.3V	34	3.175	3.175
S-DRAM		35	3.175	4.175
U-DRAM		36	3.175	2.175
D-RAM	2.5V	37	4.175	3.175
S-DRAM		38	4.175	4.175
U-DRAM		39	4.175	2.175

ORDERING INFORMATION:

P/N 1 2 M $\frac{xx}{1}$ - 168 $\frac{S}{2}$ $\frac{B}{3}$ $\frac{xx}{4}$ $\frac{xx}{5}$

1. VOLTAGE & RAM TYPE:

- "31" 5.0V, D-RAM
- "32" 5.0V, S-DRAM
- "33" 5.0V, U-DRAM
- "34" 3.3V, D-RAM
- "35" 3.3V, S-DRAM
- "36" 3.3V, U-DRAM
- "37" 2.5V, D-RAM
- "38" 2.5V, S-DRAM
- "39" 2.5V, U-DRAM

2. NO. OF CONTACTS:

168

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

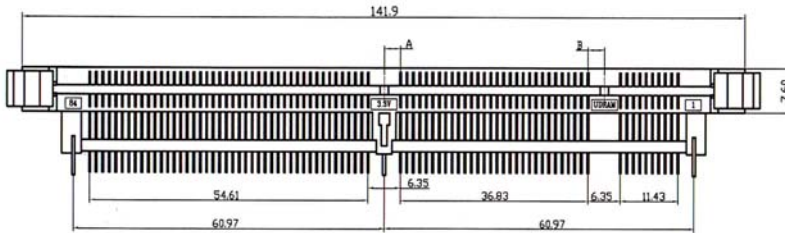
4. INSULATOR COLOR:

"B" BLACK

5. GOLD PLATED THICKNESS:

- "01" GOLD FLASH
- "03" 3 MICROINCH GOLD
- "15" 15 MICROINCH GOLD

1.27MM DIMM SOCKET 168 PIN RIGHT ANGLE TYPE WITH 3 METAL POSTS

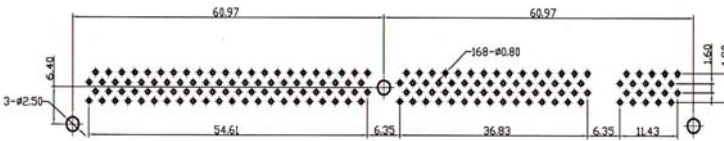
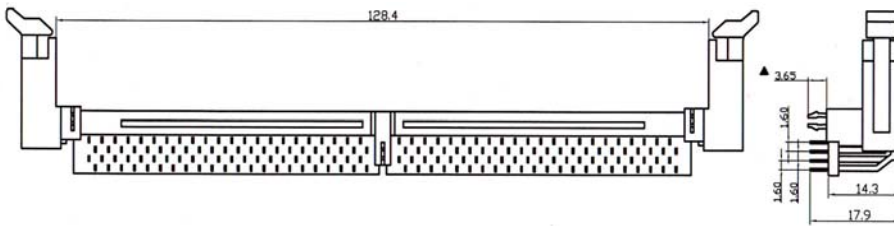


SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -25°C to +105°C

MATERIALS

- Housing: NY or LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



Recommended P.C.Board Layout

RAM TYPE	VOLT	NO. OF TYPE	MODULE KEYING	
			A	B
D-RAM	5.0V	41	2.175	3.175
S-DRAM		42	2.175	4.175
U-DRAM		43	2.175	2.175
D-RAM	3.3V	44	3.175	3.175
S-DRAM		45	3.175	4.175
U-DRAM		46	3.175	2.175

ORDERING INFORMATION:

P/N 1 2 M xx - 1 6 8 S B xx

1 2 3 4 5

1. VOLTAGE & RAM TYPE:

- "41" 5.0V, D-RAM
- "42" 5.0V, S-DRAM
- "43" 5.0V, U-DRAM
- "44" 3.3V, D-RAM
- "45" 3.3V, S-DRAM
- "46" 3.3V, U-DRAM

2. NO. OF ONTACTS:

168

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

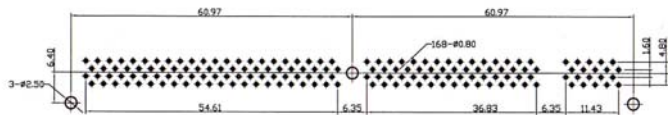
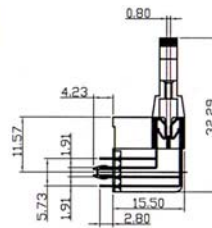
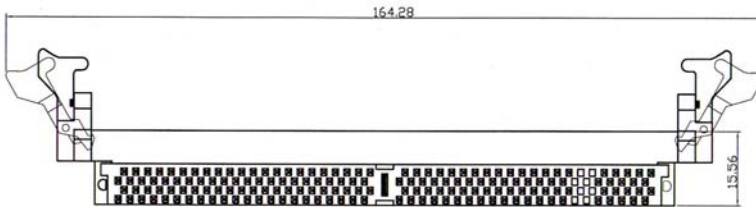
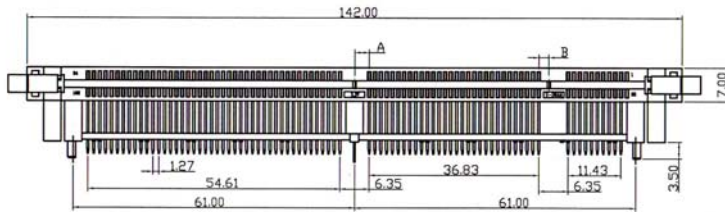
4. INSULATOR COLOR:

"B" BLACK

5. GOLD PLATED THICKNESS:

- "01" GOLD FLASH
- "03" 3 MICROINCH GOLD
- "15" 15 MICROINCH GOLD

1.27MM DIMM SOCKET 168 PIN RIGHT ANGLE TYPE WITH 2 PLASTIC POSTS & 1 METAL POST



Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -25°C to + 105°C

MATERIALS

- Housing: NY or LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

RAM TYPE	VOLT	NO. OF TYPE	MODULE KEYING	
			A	B
D-RAM	5.0V	51	2.175	3.175
S-DRAM		52	2.175	4.175
U-DRAM		53	2.175	2.175
D-RAM	3.3V	54	3.175	3.175
S-DRAM		55	3.175	4.175
U-DRAM		56	3.175	2.175

ORDERING INFORMATION:

P/N 1 2 M $\frac{XX}{1}$ - 1 6 8 S B $\frac{XX}{3 4 5}$

1. VOLTAGE & RAM TYPE:

- "51" 5.0V, D-RAM
- "52" 5.0V, S-DRAM
- "53" 5.0V, U-DRAM
- "54" 3.3V, D-RAM
- "55" 3.3V, S-DRAM
- "56" 3.3V, U-DRAM

2. NO. OF ONTACTS:

168

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

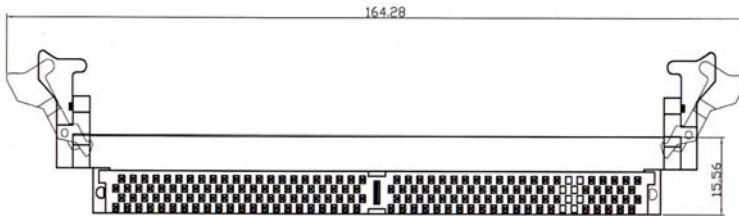
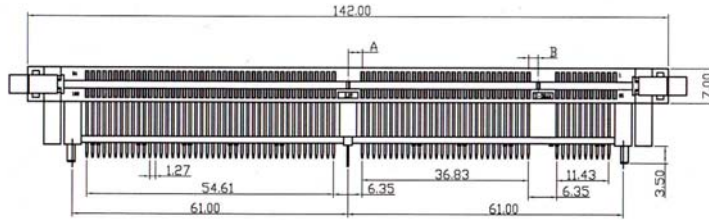
4. INSULATOR COLOR:

"B" BLACK

5. GOLD PLATED THICKNESS:

- "01" GOLD FLASH
- "03" 3 MICROINCH GOLD
- "15" 15 MICROINCH GOLD

1.27MM DIMM SOCKET 168 PIN RIGHT ANGLE REVERSE TYPE WITH 2 PLASTIC POSTS & 1 METAL POST

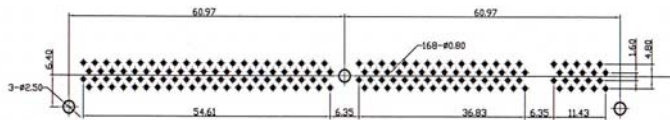
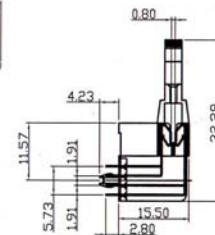


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -25°C to + 105°C

MATERIALS

Housing: NY or LCP, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.



Recommended P.C. Board Layout

RAM TYPE	VOLT	NO. OF TYPE	MODULE KEYING	
			A	B
D-RAM	5.0V	61	2.175	3.175
S-DRAM		62	2.175	4.175
U-DRAM		63	2.175	2.175
D-RAM	3.3V	64	3.175	3.175
S-DRAM		65	3.175	4.175
U-DRAM		66	3.175	2.175

ORDERING INFORMATION:

P/N 1 2 M $\frac{X X}{1}$ - $\frac{168}{2}$ S $\frac{B}{3}$ $\frac{X X}{4}$ $\frac{X X}{5}$

1. VOLTAGE & RAM TYPE:

"61" 5.0V, D-RAM
 "62" 5.0V, S-DRAM
 "63" 5.0V, U-DRAM
 "64" 3.3V, D-RAM
 "65" 3.3V, S-DRAM
 "66" 3.3V, U-DRAM

2. NO. OF ONTACTS:

168

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

4. INSULATOR COLOR:

"B" BLACK

5. GOLD PLATED THICKNESS:

"01" GOLD FLASH
 "03" 3 MICROINCH GOLD
 "15" 15 MICROINCH GOLD

1.27MM DIMM SOCKET 168 PIN 25 DEGREE ANGLE TYPE WITH 2 METAL POSTS & 1 PLASTIC POST

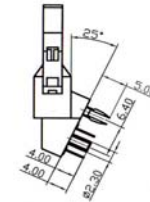
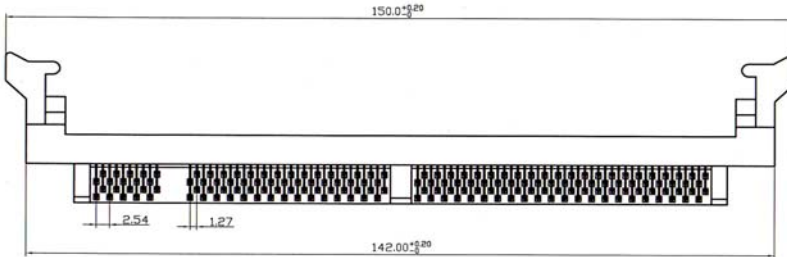


SPECIFICATIONS

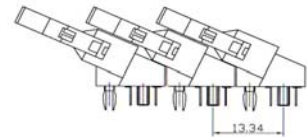
- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -25°C to + 105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



Recommended P.C.Board Layout



ORDERING INFORMATION:

P/N 1 2 M $\frac{XX}{1}$ - $\frac{168}{2}$ $\frac{S}{3}$ $\frac{B}{4}$ $\frac{XX}{5}$

1. VOLTAGE & RAM TYPE:

- "71" 5.0V, D-RAM
- "72" 5.0V, S-DRAM
- "73" 5.0V, U-DRAM
- "74" 3.3V, D-RAM
- "75" 3.3V, S-DRAM
- "76" 3.3V, U-DRAM
- "77" 2.5V, D-RAM
- "78" 2.5V, S-DRAM
- "79" 2.5V, U-DRAM

2. NO. OF CONTACTS:

168

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

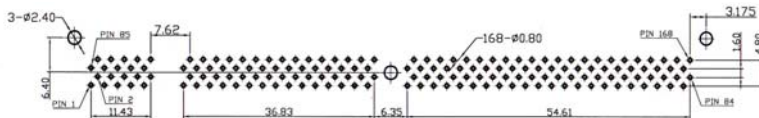
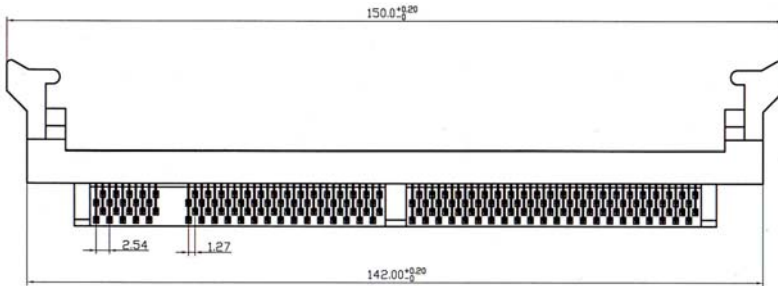
4. INSULATOR COLOR:

"B" BLACK

5. GOLD PLATED THICKNESS:

- "01" GOLD FLASH
- "03" 3 MICROINCH GOLD
- "15" 15 MICROINCH GOLD

1.27MM DIMM SOCKET 168 PIN 25 DEGREE ANGLE TYPE WITH 2 METAL POSTS & 1 PLASTIC POST



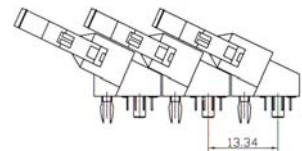
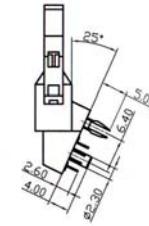
Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -25°C to + 105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N 1 2 M $\frac{XX}{1}$ - $\frac{168}{2}$ $\frac{SB}{3}$ $\frac{XX}{4}$ $\frac{XX}{5}$

1. VOLTAGE & RAM TYPE:

- "81" 5.0V, D-RAM
- "82" 5.0V, S-DRAM
- "83" 5.0V, U-DRAM
- "84" 3.3V, D-RAM
- "85" 3.3V, S-DRAM
- "86" 3.3V, U-DRAM
- "87" 2.5V, D-RAM
- "88" 2.5V, S-DRAM
- "89" 2.5V, U-DRAM

2. NO. OF CONTACTS:

168

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

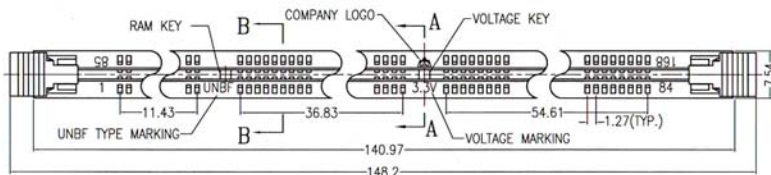
4. INSULATOR COLOR:

"B" BLACK

5. GOLD PLATED THICKNESS:

- "01" GOLD FLASH
- "03" 3 MICROINCH GOLD
- "15" 15 MICROINCH GOLD

1.27MM DIMM SOCKET 168 PIN 3.3V/U-DRAM STRAIGHT TYPE

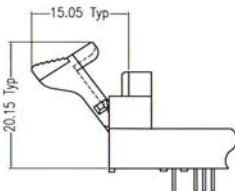
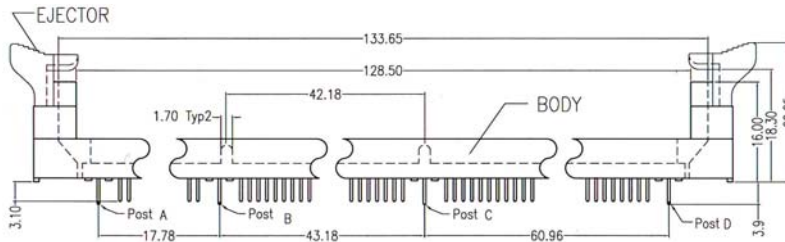


SPECIFICATIONS

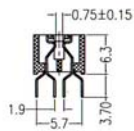
Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

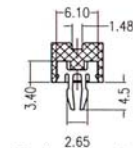
Housing: Nylon, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



Ejector Shown
in Open Position



Section B - B



Section A - A

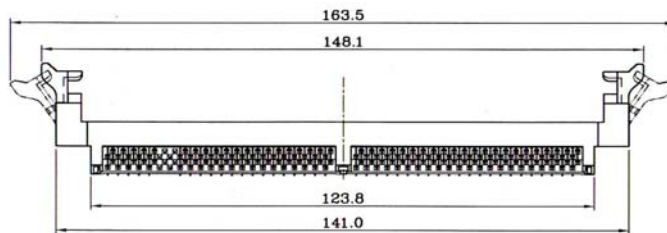
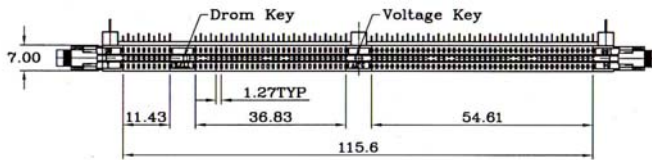
ORDERING INFORMATION:

P/N 1 2 M 9 7 - 1 6 8 S B x x
 1 2 3 4

1. NO. OF CONTACTS:
168
2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK

4. GOLD PLATED THICKNESS:
"01" GOLD FLASH

1.27MM DIMM SOCKET 168 PIN 3.3V/U-DRAM 25 DEGREE ANGLED REVERSE TYPE

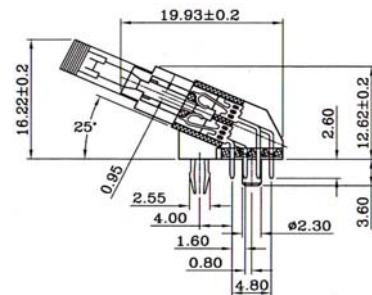
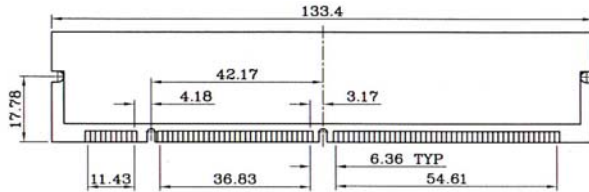
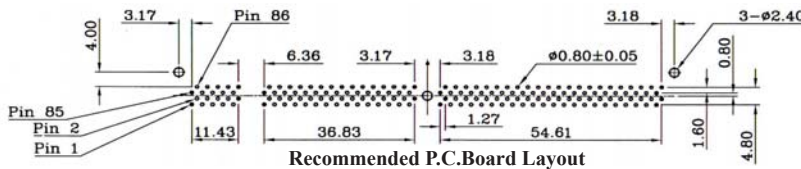


SPECIFICATIONS

Current Rating: 1.0 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS

Housing: LCP, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.

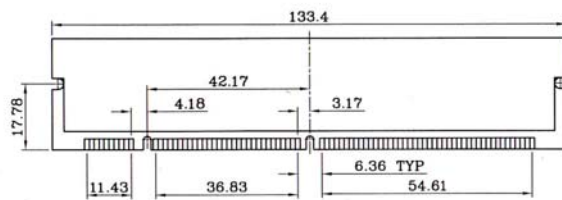
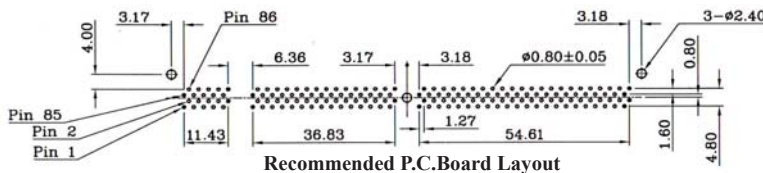
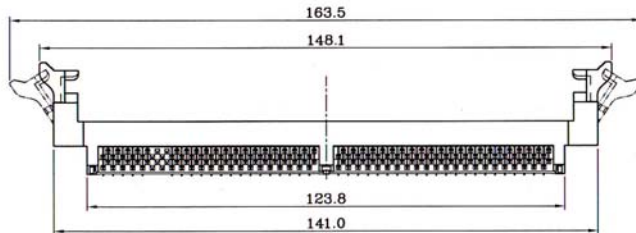
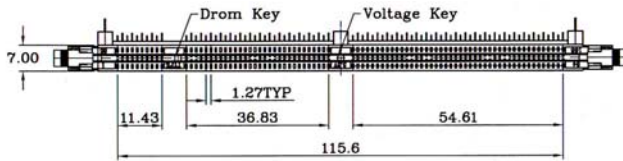


ORDERING INFORMATION:

P/N 12 M 9 8 - $\frac{1}{1}$ $\frac{168}{2}$ $\frac{S}{3}$ $\frac{B}{4}$ X X

- | | |
|---|--|
| 1. NO. OF CONTACTS:
168 | 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH |
| 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED | "05" 5 MICROINCH GOLD |
| 3. INSULATOR COLOR:
"B" BLACK | "15" 15 MICROINCH GOLD |
| | "30" 30 MICROINCH GOLD |

1.27MM DIMM SOCKET 168 PIN 3.3V/D-RAM 25 DEGREE ANGLED REVERSE TYPE



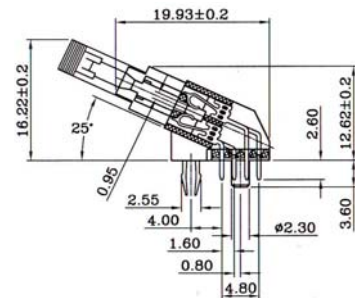
Non-Standard DRAM 3.3 Volt

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000M Ω Min
- Contact Resistance: 30m Ω Max.
- Operating Temperature: -55 $^{\circ}$ c to + 105 $^{\circ}$ c

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.

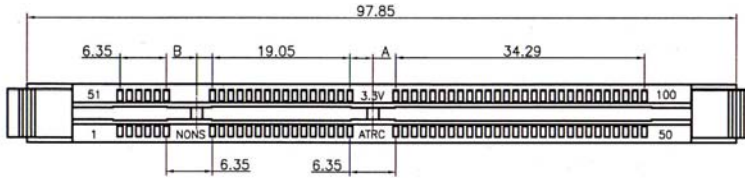


ORDERING INFORMATION:

P/N 12 M 9 9 - $\frac{1}{1}$ $\frac{168}{2}$ $\frac{S}{3}$ $\frac{B}{4}$ X X

- NO. OF CONTACTS:
168
- CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
- INSULATOR COLOR:
"B" BLACK
- GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"30" 30 MICROINCH GOLD

1.27MM DIMM SOCKET 100 PIN SINGLE ROW STRAIGHT DIP TYPE WITH 2 PLASTIC POSTS

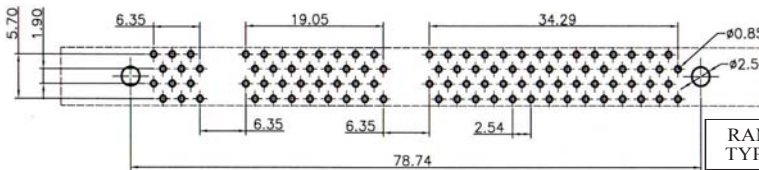
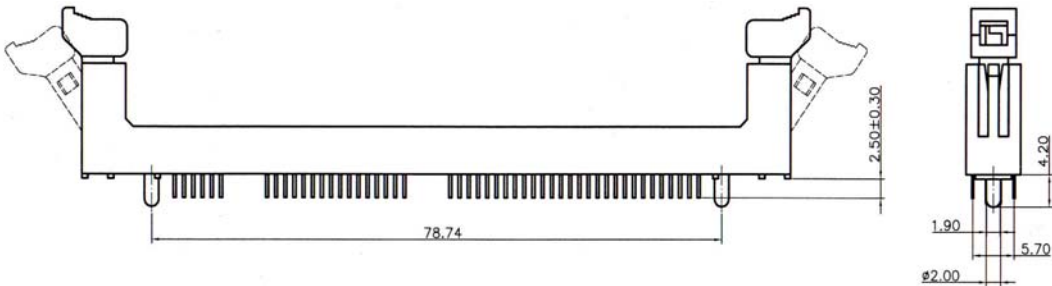


SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -25°C to + 105°C

MATERIALS

- Housing: NY, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



Recommended P.C.Board Layout

RAM TYPE	VOLT	NO. OF TYPE	MODULE KEYING	
			A	B
D-RAM	5.0V	91	2.175	3.175
S-DRAM		92	2.175	4.175
U-DRAM		93	2.175	2.175
D-RAM	3.3V	94	3.175	3.175
S-DRAM		95	3.175	4.175
U-DRAM		96	3.175	2.175

ORDERING INFORMATION:

P/N 1 2 M $\frac{X X}{1}$ - 100 S $\frac{B}{3}$ $\frac{X X}{4}$ $\frac{X}{5}$

1. VOLTAGE & RAM TYPE:

- "91" 5.0V, D-RAM
- "92" 5.0V, S-DRAM
- "93" 5.0V, U-DRAM
- "94" 3.3V, D-RAM
- "95" 3.3V, S-DRAM
- "96" 3.3V, U-DRAM

2. NO. OF CONTACTS:

100

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

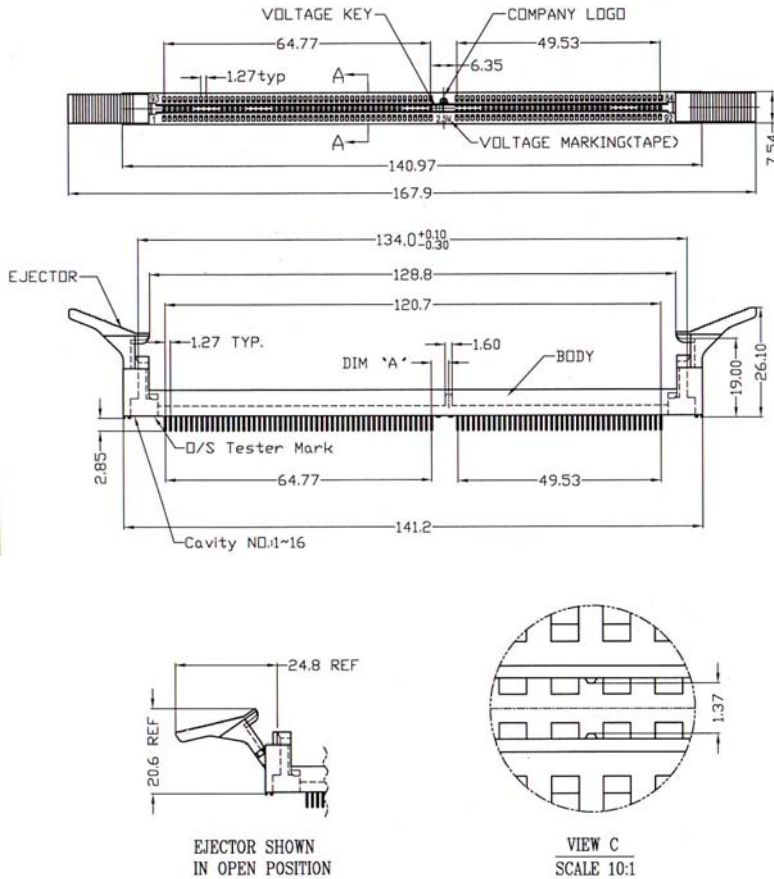
4. INSULATOR COLOR:

"B" BLACK

5. GOLD PLATED THICKNESS:

- "01" GOLD FLASH
- "06" 6 MICROINCH GOLD
- "15" 15 MICROINCH GOLD

1.27MM DDR SOCKET 184 PIN WITH BLACK LONG EARS DIP=2.85MM

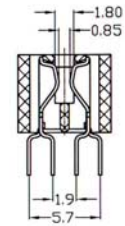


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to +105°C

MATERIALS

Housing: Nylon 66, UL94V-0
Contact: Phosphor Bronze or Brass
All materials must be RoHS compliant.



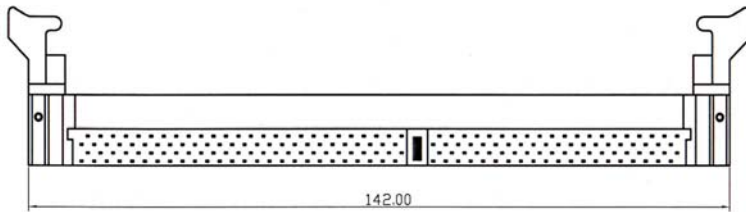
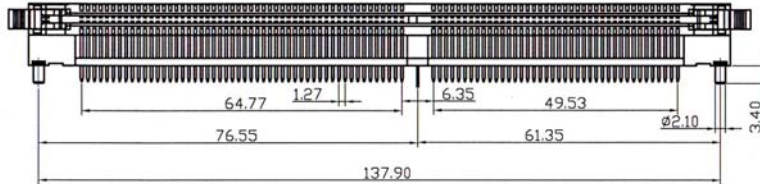
SECT A-A
SCALE 3:1

ORDERING INFORMATION:

P/N 1 2 R XX - 1 8 4 S XX XX XX
1 2 3 4 5

- | | |
|--|--|
| <p>1. VOLTAGE TYPE:
 "32" 1.8V (A=3.175MM)
 "33" 2.5V (A=2.175MM)
 "34" 3.3V (A=4.175MM)</p> <p>2. NO. OF CONTACTS:
 184</p> <p>3. CONTACT FINISH:
 "S" SELECTIVE GOLD PLATED</p> <p>4. INSULATOR COLOR:
 "B" BLACK "O" ORANGE
 "R" RED "P" PURPLE
 "A" GRAY
 "U" BLUE</p> | <p>5. GOLD PLATED THICKNESS:
 "01" GOLD FLASH
 "05" 5 MICROINCH GOLD
 "10" 10 MICROINCH GOLD
 "30" 30 MICROINCH GOLD</p> |
|--|--|

1.27MM DDR SOCKET 184 PIN RIGHT ANGLE TYPE WITH 2 PLASTIC POSTS & 1 METAL POST

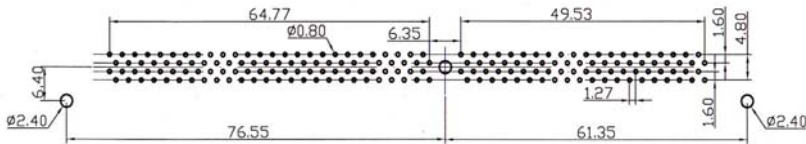
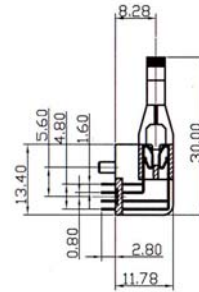


SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -25°C to + 105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Brass
- All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 1 2 R xx - 1 8 4 S B xx
1 2 3 4 5

1. VOLTAGE TYPE:

- "01" 1.8V
- "02" 2.5V
- "03" 3.3V

2. NO. OF CONTACTS:

184

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

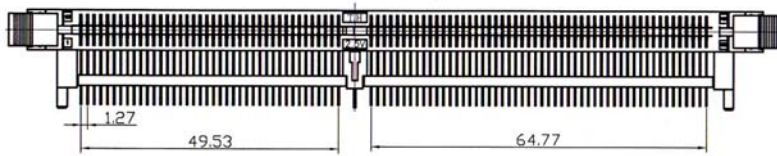
4. INSULATOR COLOR:

- "B" BLACK (STANDARD)
- "T" VIOLETT

5. GOLD PLATED THICKNESS:

- "01" GOLD FLASH
- "03" 3 MICROINCH GOLD
- "15" 15 MICROINCH GOLD

1.27MM DDR SOCKET 184 PIN RIGHT ANGLE REVERSE TYPE WITH 2 PLASTIC POSTS & 1 METAL POST

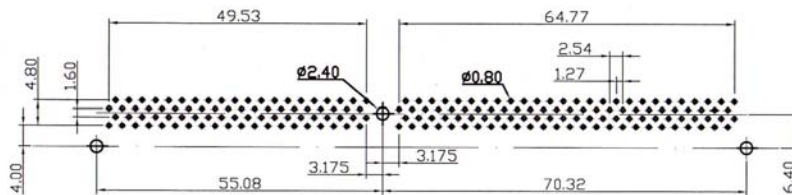
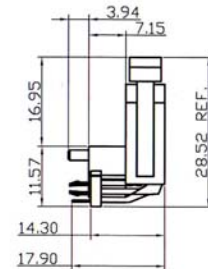
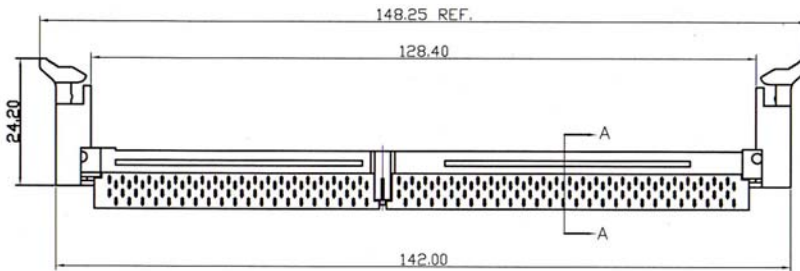


SPECIFICATIONS

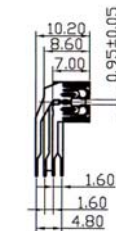
Current Rating: 1.0 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -25°C to +105°C

MATERIALS

Housing: LCP, UL94V-0
 Contact Material: Brass
 All materials must be RoHS compliant.



Recommended P.C.Board Layout



SECTION: A-A

ORDERING INFORMATION:

P/N 1 2 R xx - 1 8 4 S B xx
 1 2 3 4 5

1. VOLTAGE TYPE:

"04" 1.8V
 "05" 2.5V
 "06" 3.3V

2. NO. OF CONTACTS:

184

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

4. INSULATOR COLOR:

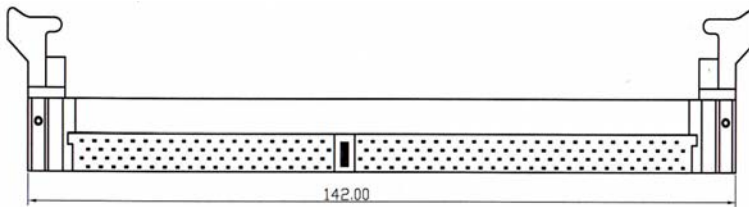
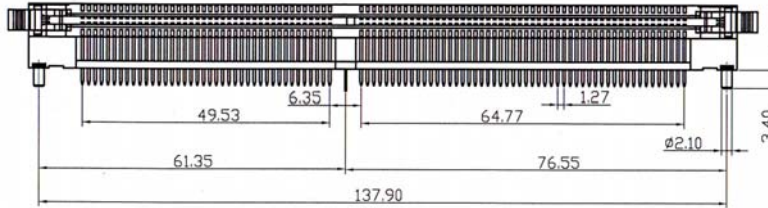
"B" BLACK (STANDARD)
 "T" VIOLETT

5. GOLD PLATED THICKNESS:

"01" GOLD FLASH
 "03" 3 MICROINCH GOLD
 "15" 15 MICROINCH GOLD

NOTE: SPACINGS OF POSTS=
 55.08MM + 70.32MM

1.27MM DDR SOCKET 184 PIN RIGHT ANGLE REVERSE TYPE WITH 2 PLASTIC POSTS & 1 METAL POST

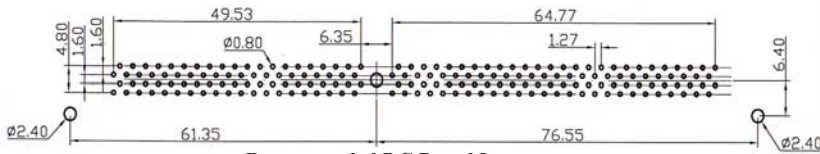
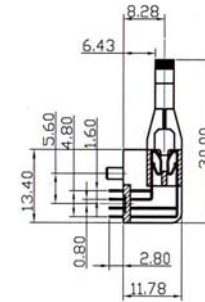


SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -25°C to + 105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Brass
- All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

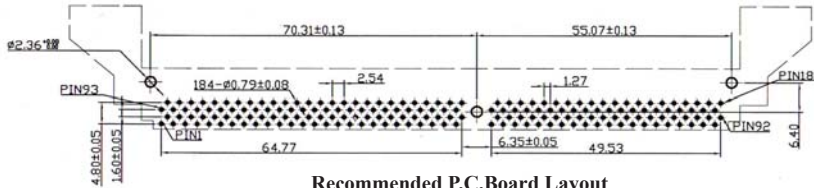
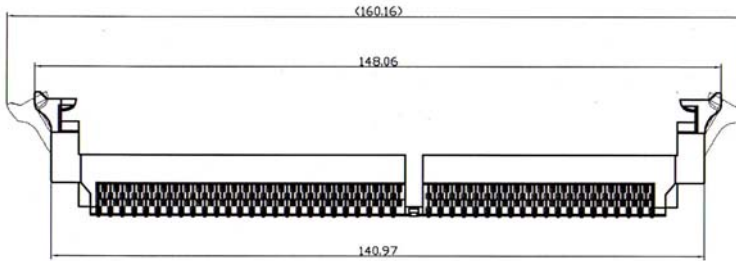
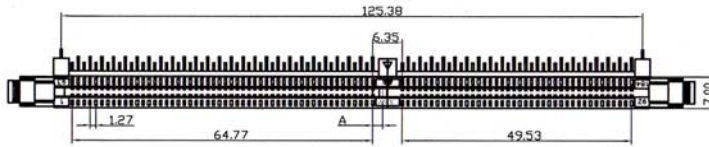
P/N 1 2 R XX - 1 8 4 S B XX
 1 2 3 4 5

1. VOLTAGE TYPE:
 "07" 1.8V
 "08" 2.5V
 "09" 3.3V
2. NO. OF CONTACTS:
 184
3. CONTACT FINISH:
 "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
 "B" BLACK (STANDARD)
 "T" VIOLETT

5. GOLD PLATED THICKNESS:
 "01" GOLD FLASH
 "03" 3 MICROINCH GOLD
 "15" 15 MICROINCH GOLD

NOTE: SPACINGS OF POSTS=
 61.35MM + 76.55MM

1.27MM DDR SOCKET 184 PIN 25 DEGREE ANGLE REVERSE TYPE



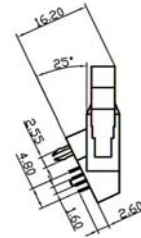
Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



ORDERING INFORMATION:

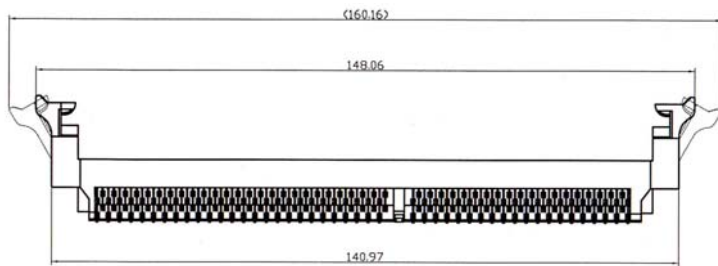
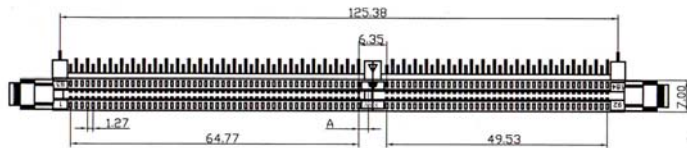
P/N 1 2 R xx - 1 8 4 S B xx
 1 2 3 4 5

1. VOLTAGE TYPE:
 "10" 1.8V (A= 3.175MM)
 "11" 2.5V (A= 2.175MM)
 "12" 3.3V (A= 4.175MM)
2. NO. OF CONTACTS:
 184
3. CONTACT FINISH:
 "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
 "B" BLACK (STANDARD)
 "T" VIOLETT

5. GOLD PLATED THICKNESS:
 "01" GOLD FLASH
 "03" 3 MICROINCH GOLD
 "15" 15 MICROINCH GOLD

NOTE: SPACING OF ROWS= 1.6MM

1.27MM DDR SOCKET 184 PIN 25 DEGREE ANGLE REVERSE TYPE

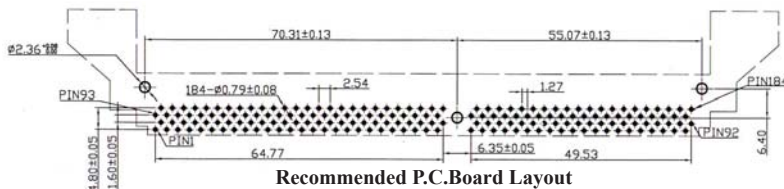
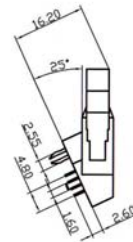


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.



ORDERING INFORMATION:

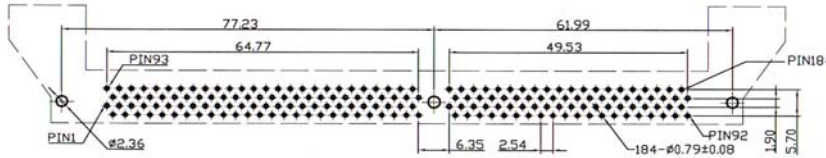
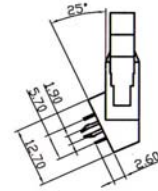
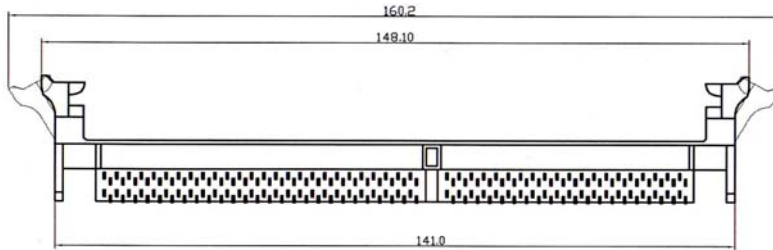
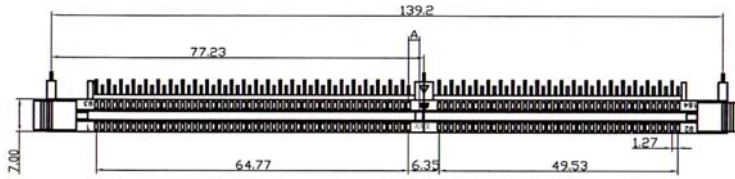
P/N 1 2 R xx - 1 8 4 S B xx
 1 2 3 4 5

1. VOLTAGE TYPE:
 "13" 1.8V (A= 3.175MM)
 "14" 2.5V (A= 2.175MM)
 "15" 3.3V (A= 4.175MM)
2. NO. OF CONTACTS:
 184
3. CONTACT FINISH:
 "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
 "B" BLACK (STANDARD)
 "T" VIOLETT

5. GOLD PLATED THICKNESS:
 "01" GOLD FLASH
 "03" 3 MICROINCH GOLD
 "15" 15 MICROINCH GOLD

NOTE: SPACING OF ROWS= 1.6MM

1.27MM DDR SOCKET 184 PIN 25 DEGREE ANGLE REVERSE TYPE



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: LCP, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.

ORDERING INFORMATION:

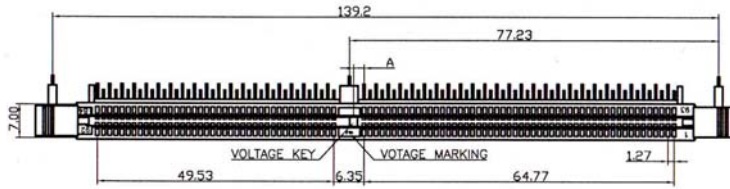
P/N 1 2 R $\frac{XX}{1}$ - $\frac{184}{2}$ $\frac{S}{3}$ $\frac{B}{4}$ $\frac{XX}{5}$

1. VOLTAGE TYPE:
 "16" 1.8V (A= 3.175MM)
 "17" 2.5V (A= 2.175MM)
 "18" 3.3V (A= 4.175MM)
2. NO. OF CONTACTS:
 184
3. CONTACT FINISH:
 "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
 "B" BLACK (STANDARD)
 "T" VIOLETT

5. GOLD PLATED THICKNESS:
 "01" GOLD FLASH
 "03" 3 MICROINCH GOLD
 "15" 15 MICROINCH GOLD

NOTE: SPACING OF ROWS= 1.9MM

1.27MM DDR SOCKET 184 PIN 25 DEGREE ANGLE STANDARD TYPE

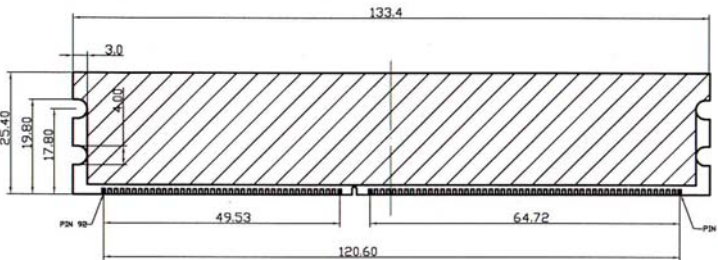
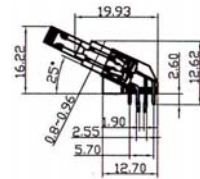
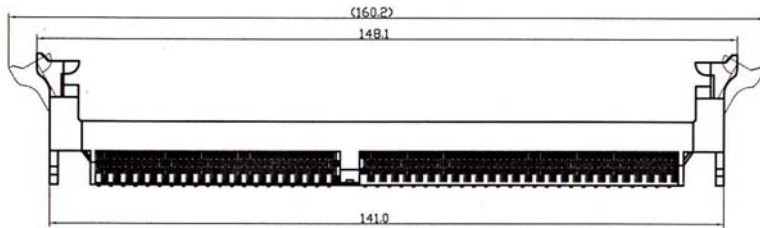


SPECIFICATIONS

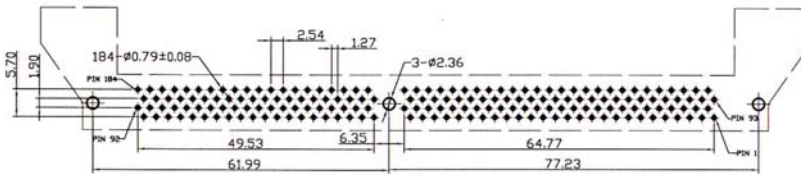
Current Rating: 1.0 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -25°C to + 105°C

MATERIALS

Housing: LCP, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.



DAUGHTER CARD REQUIREMENTS



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 1 2 R XX - 1 8 4 S B XX
 1 2 3 4 5

1. VOLTAGE TYPE:

"19" 1.8V (A= 3.175MM)
 "20" 2.5V (A= 2.175MM)
 "21" 3.3V (A= 4.175MM)

2. NO. OF CONTACTS:

184

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

4. INSULATOR COLOR:

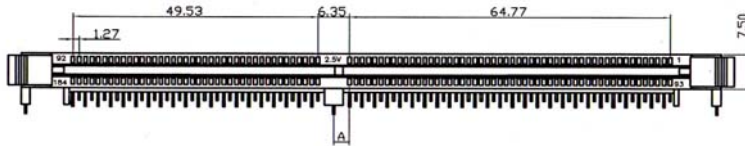
"B" BLACK (STANDARD)
 "T" VIOLETT

5. GOLD PLATED THICKNESS:

"01" GOLD FLASH
 "03" 3 MICROINCH GOLD
 "15" 15 MICROINCH GOLD

NOTE: SPACING OF ROWS= 1.9MM

1.27MM DDR SOCKET 184 PIN 25 DEGREE ANGLE REVERSE TYPE DIP LENGTH=4.0MM

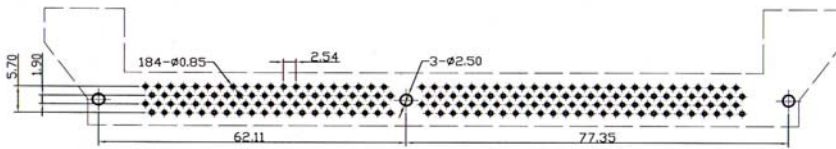
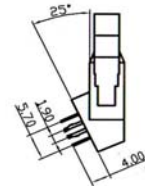
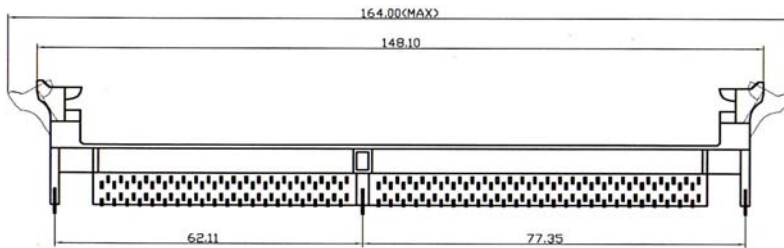


SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -25°C to + 105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 1 2 R xx - 1 8 4 S B xx
 1 2 3 4 5

1. VOLTAGE TYPE:

- "22" 1.8V (A= 3.175MM)
- "23" 2.5V (A= 2.175MM)
- "24" 3.3V (A= 4.175MM)

2. NO. OF CONTACTS:

184

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

4. INSULATOR COLOR:

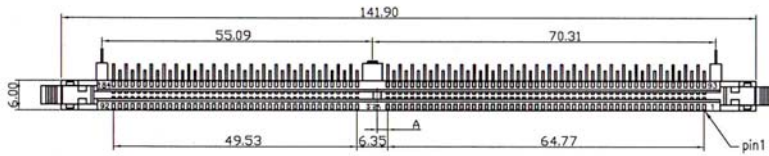
- "B" BLACK (STANDARD)
- "T" VIOLETT

5. GOLD PLATED THICKNESS:

- "01" GOLD FLASH
- "03" 3 MICROINCH GOLD
- "15" 15 MICROINCH GOLD

NOTE: SPACING OF ROWS= 1.9MM

1.27MM DDR SOCKET 184 PIN 25 DEGREE ANGLE STANDARD TYPE

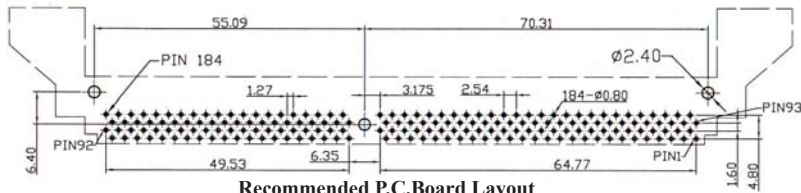
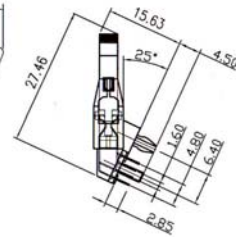
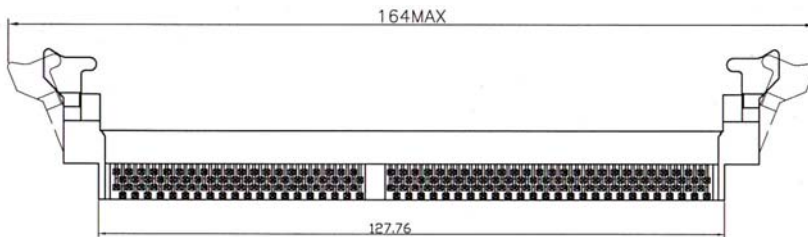


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N 1 2 R $\frac{xx}{1}$ - $\frac{184}{2}$ $\frac{S}{3}$ $\frac{B}{4}$ $\frac{xx}{5}$

1. VOLTAGE TYPE:

"25" 1.8V (A= 3.175MM)
 "26" 2.5V (A= 2.175MM)
 "27" 3.3V (A= 4.175MM)

2. NO. OF CONTACTS:

184

3. CONTACT FINISH:

"S" SELECTIVE GOLD PLATED

4. INSULATOR COLOR:

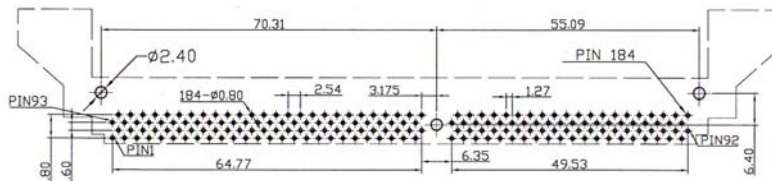
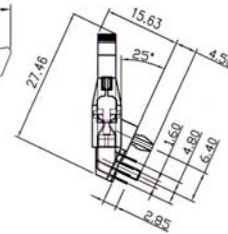
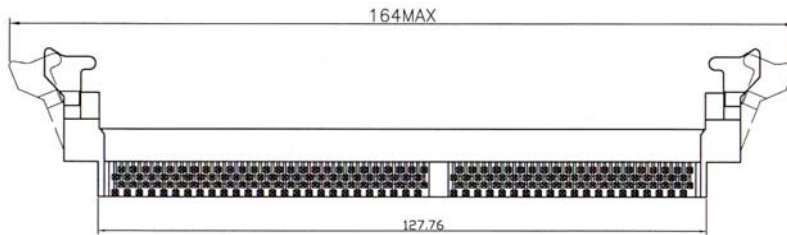
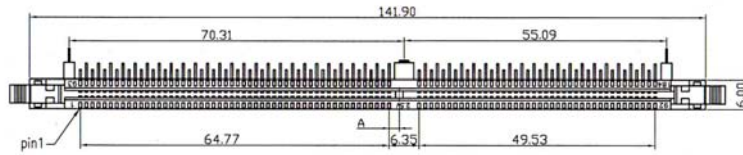
"B" BLACK (STANDARD)
 "T" VIOLETT

5. GOLD PLATED THICKNESS:

"01" GOLD FLASH
 "03" 3 MICROINCH GOLD
 "15" 15 MICROINCH GOLD

NOTE: SPACING OF ROWS= 1.6MM

1.27MM DDR SOCKET 184 PIN 25 DEGREE ANGLE REVERSE TYPE



Recommended P.C. Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.

ORDERING INFORMATION:

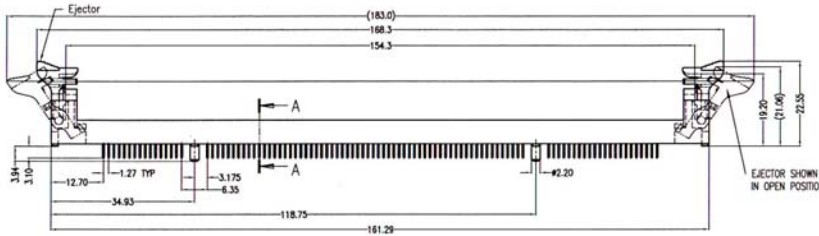
P/N 1 2 R $\frac{xx}{1}$ - 184 $\frac{S}{2}$ $\frac{B}{3}$ $\frac{xx}{4}$ $\frac{xx}{5}$

1. VOLTAGE TYPE:
 "28" 1.8V (A= 3.175MM)
 "29" 2.5V (A= 2.175MM)
 "30" 3.3V (A= 4.175MM)
2. NO. OF CONTACTS:
 184
3. CONTACT FINISH:
 "S" SELECTIVE GOLD PLATED
4. INSULATOR COLOR:
 "B" BLACK (STANDARD)
 "T" VIOLETT

5. GOLD PLATED THICKNESS:
 "01" GOLD FLASH
 "03" 3 MICROINCH GOLD
 "15" 15 MICROINCH GOLD

NOTE: SPACING OF ROWS= 1.6MM

1.27MM DDR SOCKET 200 PIN 3.3V/A=3.175MM WITH POTHOOK EJECTOR & PLASTIC POSTS

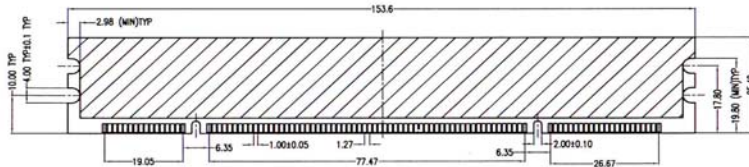


SPECIFICATIONS

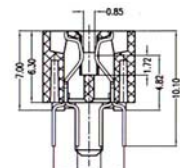
- Current Rating: 1.0 Amp
- Dielectric Withstanding: 10000V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

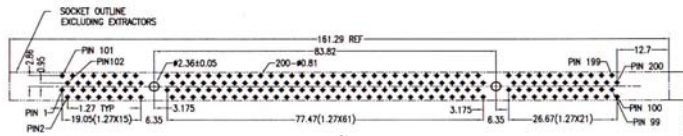
- Housing: LCP, UL94V-0
- Contact Material: Brass
- All materials must be RoHS compliant.



Recommended Daughter Card



SECT A-A
SCAL:3:1



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 12R31-200SBXX
1234

- | | |
|---|---|
| <ol style="list-style-type: none"> NO. OF CONTACTS:
200 CONTACT FINISH:
"S" SELECTIVE GOLD PLATED INSULATOR COLOR:
"B" BLACK | <ol style="list-style-type: none"> GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"30" 30 MICROINCH GOLD |
|---|---|

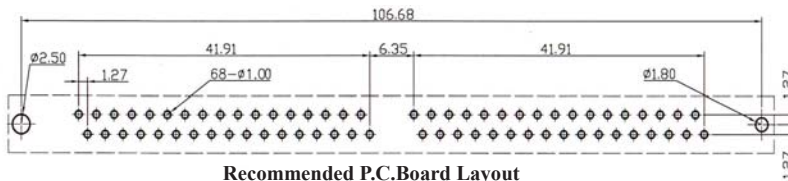
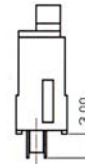
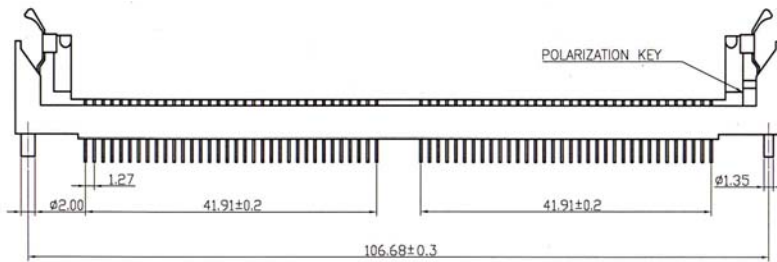
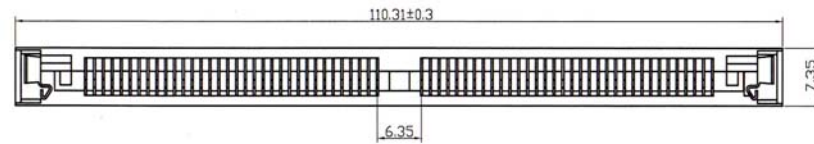
1.27MM SIMM SOCKET 68 PIN STRAIGHT TYPE WITH 2 PLASTIC POSTS

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to +105°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 1 2 7 S M - $\frac{0 6 8}{1} \times \frac{V}{2 3}$

1. NO. OF CONTACTS:
068
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
"T" FULL TIN PLATED
3. INSULATOR COLOR:
"V" IVORY

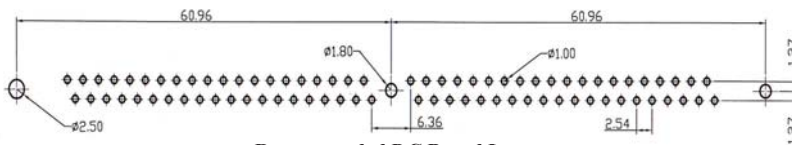
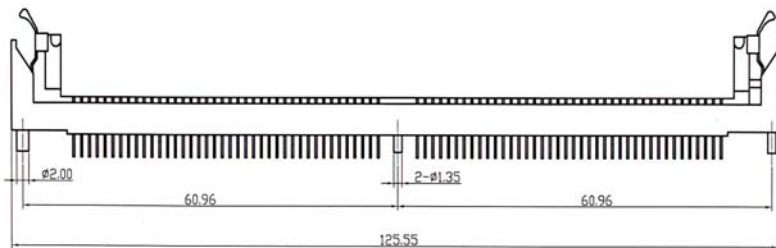
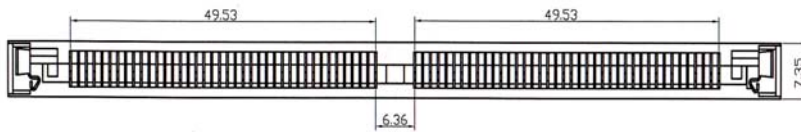
1.27MM SIMM SOCKET 80 PIN STRAIGHT TYPE WITH 3 PLASTIC POSTS

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to +105°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



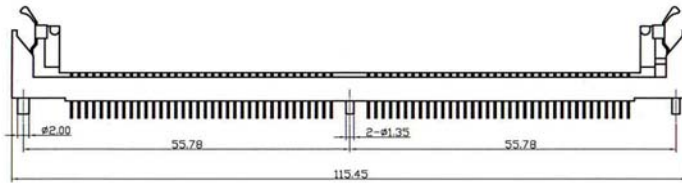
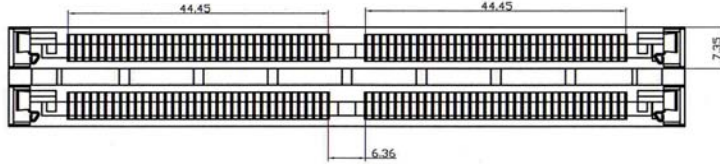
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 1 2 7 S M - $\frac{080}{1} \frac{x}{23}$

1. NO. OF CONTACTS:
080
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
"T" FULL TIN PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

1.27MM SIMM SOCKET DOUBLE ROW 144 PIN STRAIGHT TYPE WITH PLASTIC POSTS

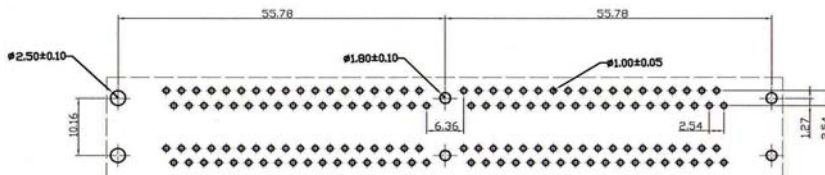
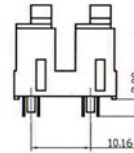


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to +105°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



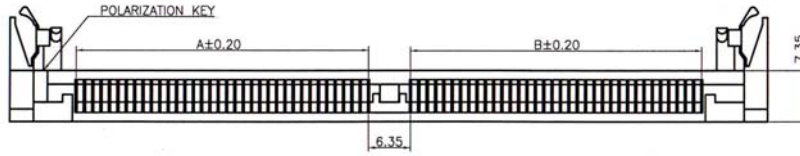
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 1 2 7 S N - $\frac{144}{1} \frac{T}{2} \frac{x}{3}$

1. NO. OF CONTACTS:
72x2=144
2. CONTACT FINISH:
"T" FULL TIN PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

1.27MM SIMM SOCKET 26 DEGREE ANGLED TYPE WITH PLASTIC POSTS (1)

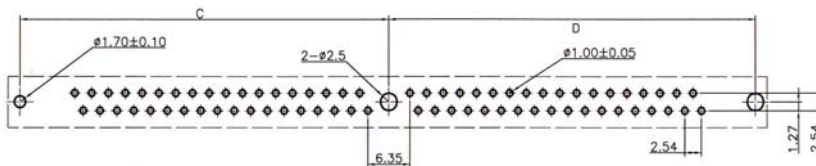
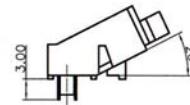
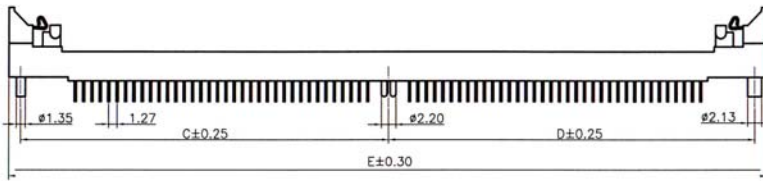


SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



Recommended P.C.Board Layout

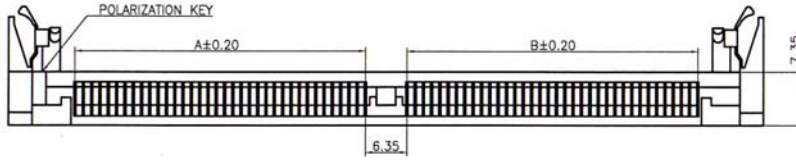
No. of Contacts	Dimensions(mm)				
	A	B	C	D	E
64	39.35	39.35	50.92	50.92	105.59
68	41.89	41.89	53.46	53.46	110.67
72	44.45	44.45	56.00	56.00	115.75
80	49.53	49.53	61.26	61.26	125.96

ORDERING INFORMATION:

P/N 1 2 7 S P - $\frac{X X X X}{1}$ $\frac{V}{2 3}$

1. NO. OF CONTACTS:
064, 068, 072, 080
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
"T" FULL TIN PLATED
3. INSULATOR COLOR:
"V" IVORY

1.27MM SIMM SOCKET 26 DEGREE ANGLED TYPE WITH PLASTIC POSTS (2)

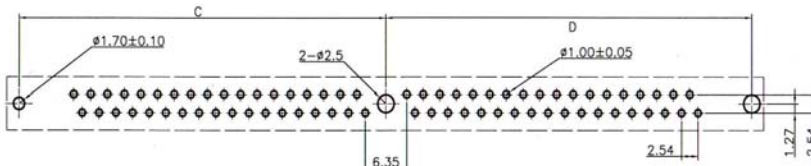
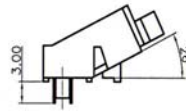
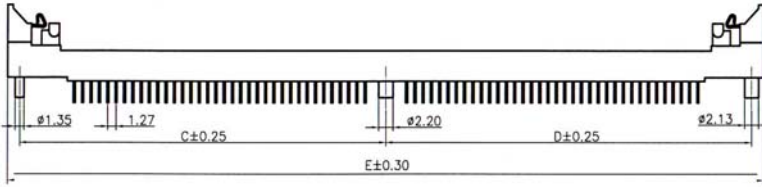


SPECIFICATIONS

- Current Rating: 1.0 Amp
- Dielectric Withstanding: 500V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to + 105°C

MATERIALS

- Housing: LCP, UL94V-0
- Contact Material: Copper Alloy
- All materials must be RoHS compliant.



Recommended P.C.Board Layout

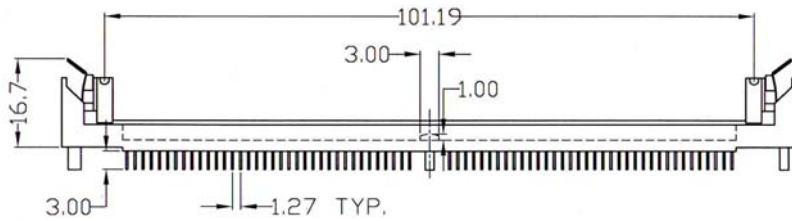
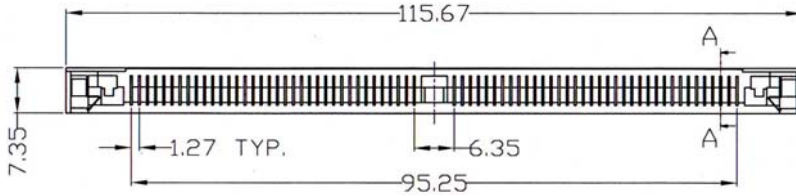
No. of Contacts	Dimensions(mm)			
	A	B	C	E
64	39.35	39.35	50.92	105.59
68	41.89	41.89	53.46	110.67
72	44.45	44.45	56.00	115.75
80	49.53	49.53	61.26	125.96

ORDERING INFORMATION:

P/N 1 2 7 S K - $\frac{X X X X V}{I 2 3}$

1. NO. OF CONTACTS:
064, 068, 072, 080
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
"T" FULL TIN PLATED
3. INSULATOR COLOR:
"V" IVORY

1.27MM SIMM SOCKET 72 PIN STRAIGHT TYPE WITH 3 PLASTIC POSTS



SPECIFICATIONS

Current Rating: 1.0 Amp

Dielectric Withstanding: 500V AC

Insulation Resistance: 1000MΩ Min

Contact Resistance: 30mΩ Max.

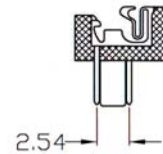
Operating Temperature: -40°C to + 80°C

MATERIALS

Housing: Nylon, UL94V-0

Contact Material: Phosphor Bronze

All materials must be RoHS compliant.



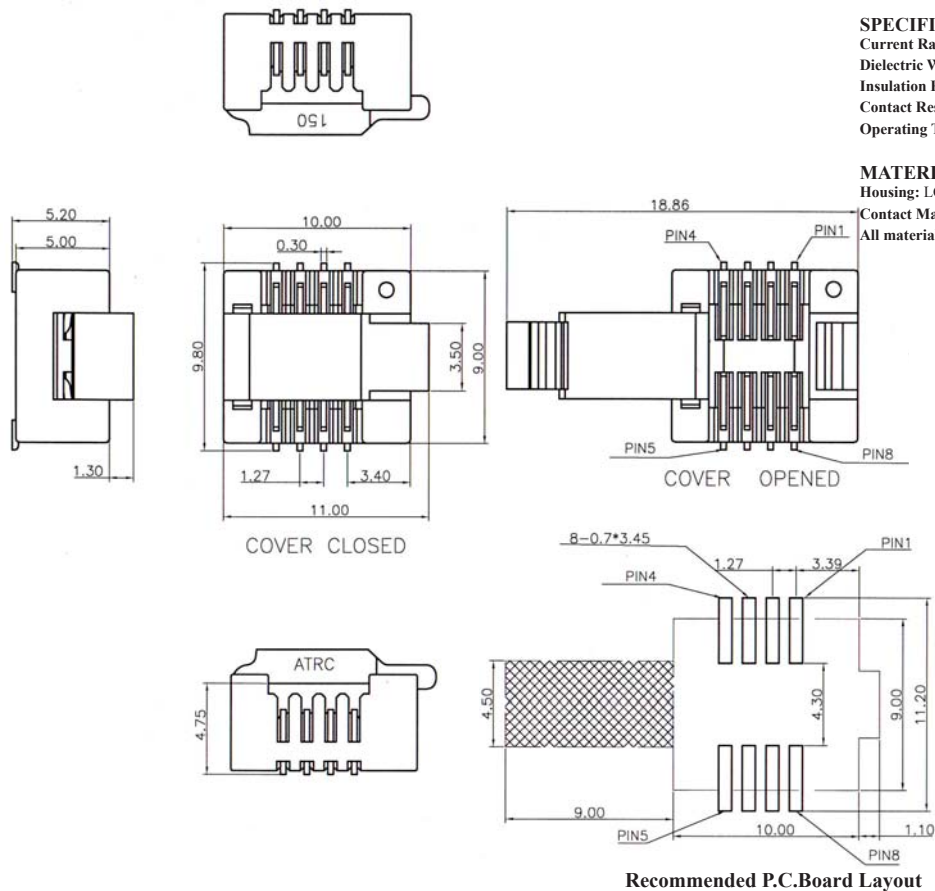
SECTION A-A
(SCALE: 2:1)

ORDERING INFORMATION:

P/N 1 2 7 S J - 0 7 2 T V
 1 2 3

1. NO. OF CONTACTS:
072
2. CONTACT FINISH:
"T" FULL TIN PLATED
3. INSULATOR COLOR:
"V" IVORY

1.27MM SPIKL CONNECTOR WITH HEIGHT=5.20MM & GAP=4.75MM



SPECIFICATIONS

Current Rating: 1.0 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS

Housing: LCP, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.

Recommended P.C.Board Layout

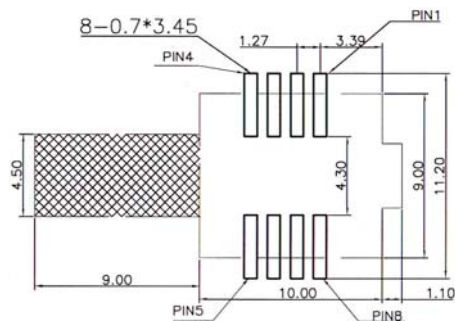
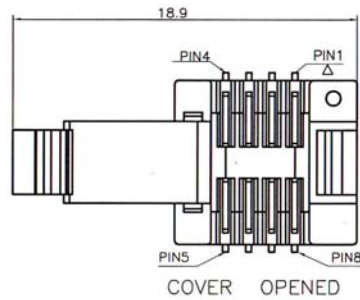
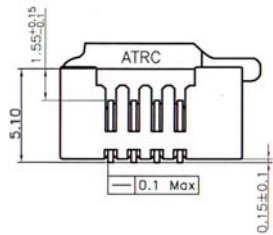
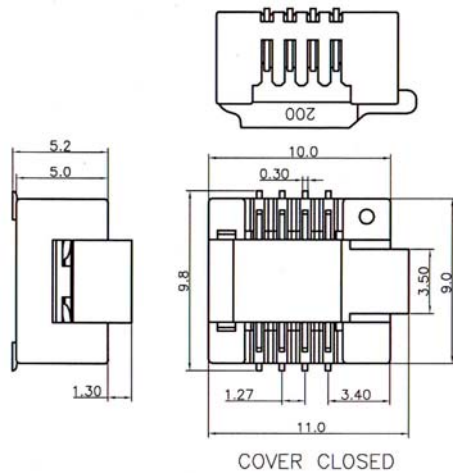
ORDERING INFORMATION:

P/N 12A98-008TB-X
 I 2 3 4

1. NO. OF CONTACTS:
008
2. CONTACT FINISH:
"T" FULL TIN PLATED
3. INSULATOR COLOR:
"B" BLACK

4. PACKAGE OPTION:
"T" TUBE
"R" TAPE & REEL

1.27MM SPIKL CONNECTOR WITH HEIGHT=5.20MM & GAP=5.10MM



SPECIFICATIONS

Current Rating: 1.0 Amp
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS

Housing: LCP, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.

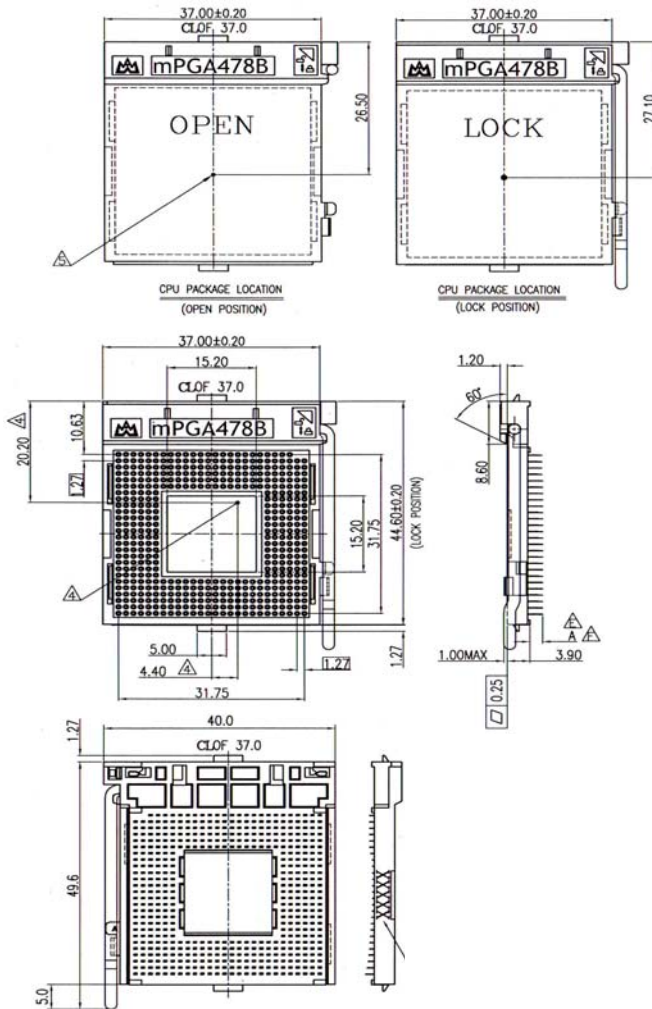
ORDERING INFORMATION:

P/N 12A99-008TB-x
 I 2 3 4

1. NO. OF CONTACTS:
008
2. CONTACT FINISH:
"T" FULL TIN PLATED
3. INSULATOR COLOR:
"B" BLACK

4. PACKAGE OPTION:
"T" TUBE
"R" TAPE & REEL

1.27MM mPGA SOCKET 478 PIN CRT DIP TYPE

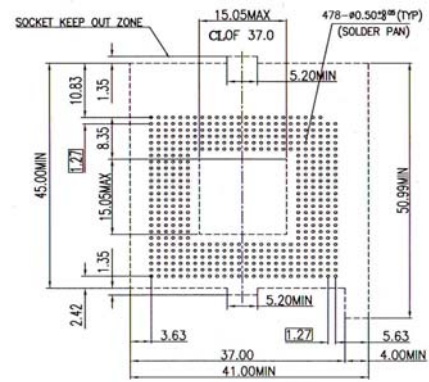


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -40°C to +80°C

MATERIALS

Housing: Nylon, UL94V-0
Contact Material: Phosphor Bronze
 All materials must be RoHS compliant.



Recommended P.C. Board Layout

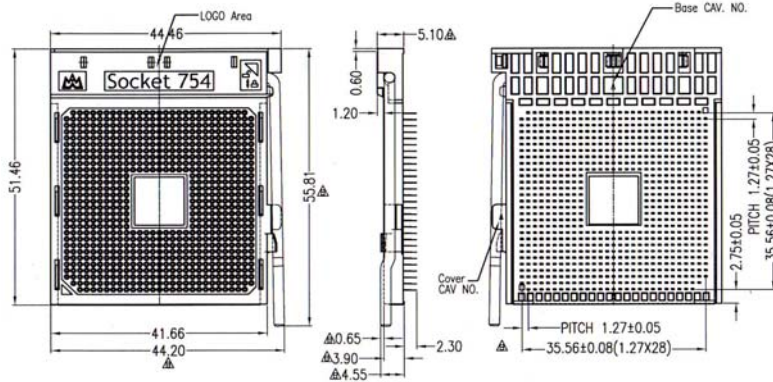
ORDERING INFORMATION:

P/N 1 2 7 $\frac{XX}{1}$ - 4 7 8 $\frac{SV}{2}$ $\frac{XX}{34}$ $\frac{XX}{5}$

- CONTACT TYPE:
"ZU" A= 2.15MM
"ZV" A= 2.30MM
- NO. OF CONTACTS:
478
- CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
- INSULATOR COLOR:
"V" BLACK(BASE) + IVORY (COVER)

- GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"20" 20 MICROINCH GOLD
"30" 30 MICROINCH GOLD

1.27MM ZIF SOCKET 754 PIN DIP TYPE

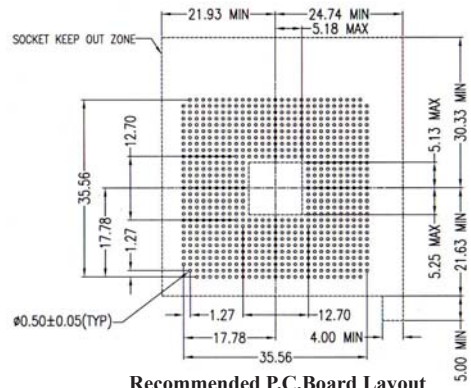
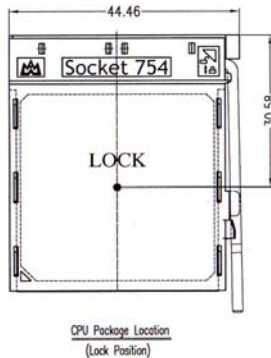
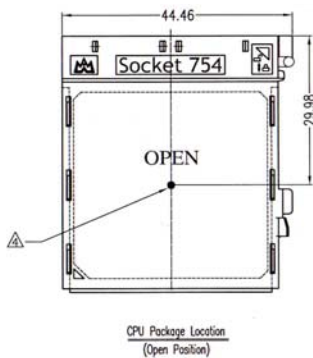


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -40°C to + 80°C

MATERIALS

Housing: Nylon, UL94V-0
Contact Material: Phosphor Bronze
 All materials must be RoHS compliant.



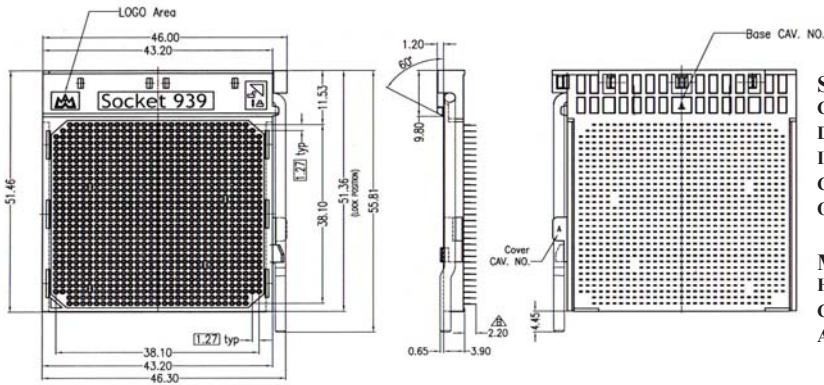
ORDERING INFORMATION:

P/N 1 2 7 Z W - $\frac{754}{1}$ $\frac{S}{2}$ $\frac{V}{3}$ $\frac{X}{4}$

1. NO. OF CONTACTS:
754
2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" BLACK (BASE) + IVORY (COVER)

4. GOLD PLATED THICKNESS:
 "01" GOLD FLASH
 "05" 5 MICROINCH GOLD
 "10" 10 MICROINCH GOLD
 "15" 15 MICROINCH GOLD
 "20" 20 MICROINCH GOLD
 "30" 30 MICROINCH GOLD

1.27MM ZIF SOCKET 939 PIN DIP TYPE

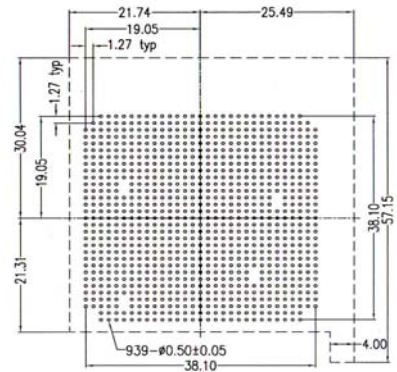
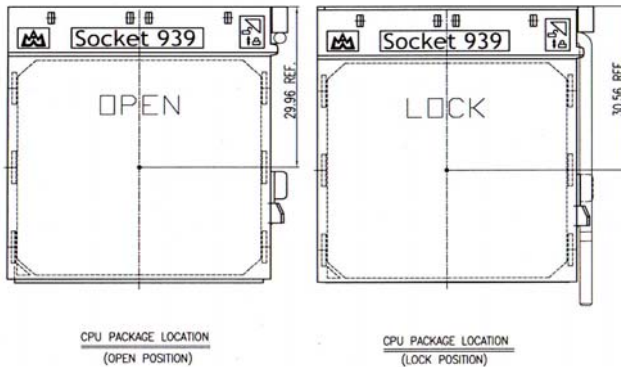


SPECIFICATIONS

Current Rating: 1.5 Amp
Dielectric Withstanding: 650V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 25mΩ Max.
Operating Temperature: -40°C to + 105°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



Recommended P.C. Board Layout

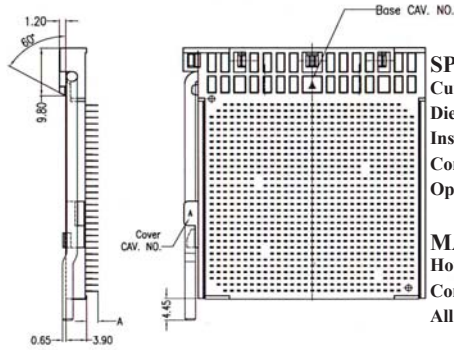
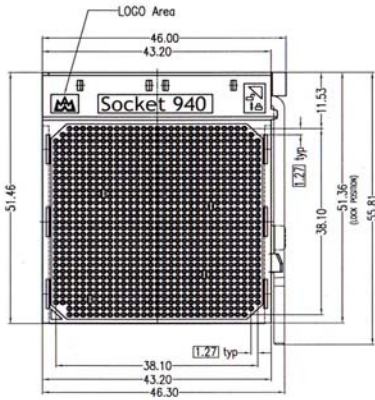
ORDERING INFORMATION:

P/N 1 2 7 Z X - $\frac{939}{1}$ $\frac{S}{2}$ $\frac{V}{3}$ $\frac{XX}{4}$

1. NO. OF CONTACTS:
939
2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" BLACK (BASE) + IVORY (COVER)

4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"20" 20 MICROINCH GOLD
"30" 30 MICROINCH GOLD

1.27MM ZIF SOCKET 940 PIN DIP TYPE (1)

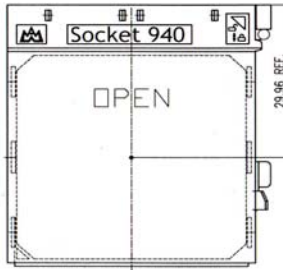


SPECIFICATIONS

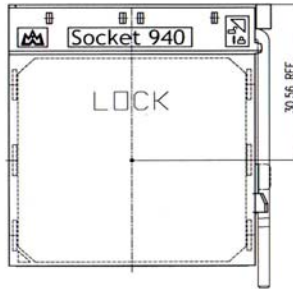
Current Rating: 1.5 Amp
 Dielectric Withstanding: 650V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 25mΩ Max.
 Operating Temperature: -40°C to + 105°C

MATERIALS

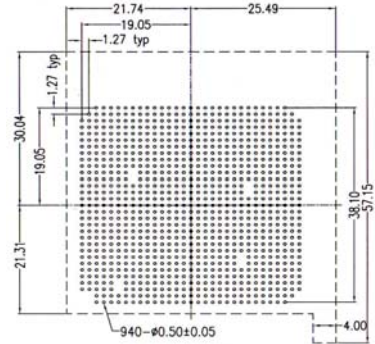
Housing: LCP, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.



CPU PACKAGE LOCATION
(OPEN POSITION)



CPU PACKAGE LOCATION
(LOCK POSITION)



Recommended P.C. Board Layout

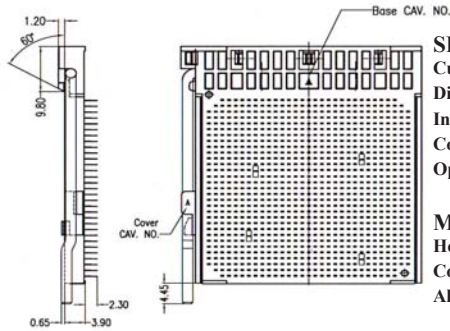
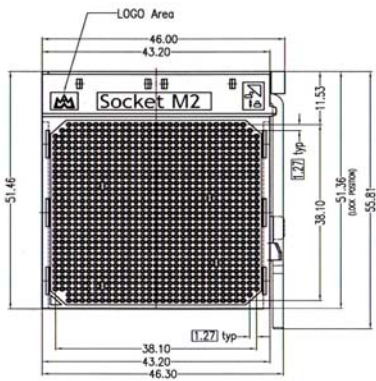
ORDERING INFORMATION:

P/N 1 2 7 Z Y - $\frac{940}{1}$ $\frac{S}{2}$ $\frac{V}{3}$ $\frac{XX}{4}$

1. NO. OF CONTACTS:
940
2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" BLACK (BASE) + IVORY (COVER)

4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"20" 20 MICROINCH GOLD
"30" 30 MICROINCH GOLD

1.27MM ZIF SOCKET 940 PIN DIP TYPE (2)

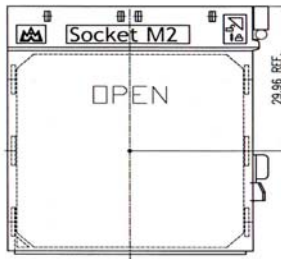


SPECIFICATIONS

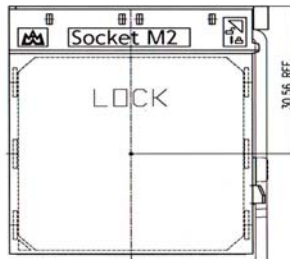
Current Rating: 1.5 Amp
Dielectric Withstanding: 650V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 25mΩ Max.
Operating Temperature: -40°C to + 105°C

MATERIALS

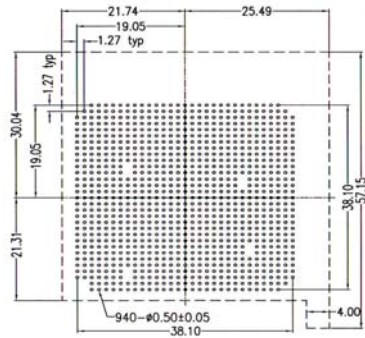
Housing: LCP, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.



CPU PACKAGE LOCATION
(OPEN POSITION)



CPU PACKAGE LOCATION
(LOCK POSITION)



Recommended P.C.Board Layout

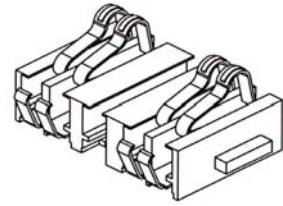
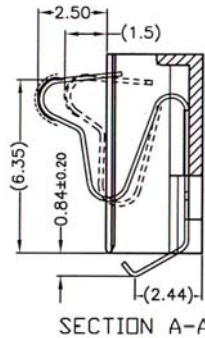
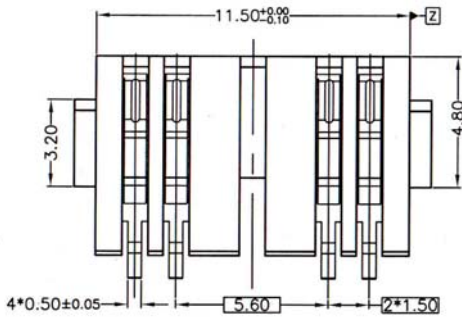
ORDERING INFORMATION:

P/N 1 2 7 Z Z - 9 4 0 S V x x
 1 2 3 4

1. NO. OF CONTACTS:
940
2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" BLACK (BASE) + IVORY (COVER)

4. GOLD PLATED THICKNESS:
 "01" GOLD FLASH
 "05" 5 MICROINCH GOLD
 "10" 10 MICROINCH GOLD
 "15" 15 MICROINCH GOLD
 "20" 20 MICROINCH GOLD
 "30" 30 MICROINCH GOLD

1.50MM BATTERY MALE CONNECTOR

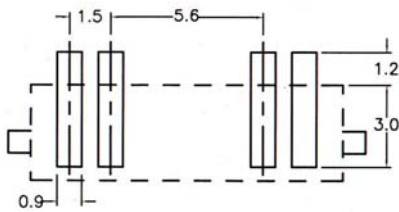
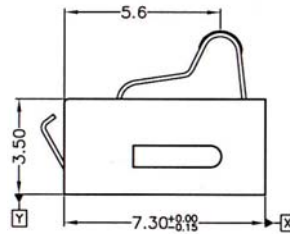
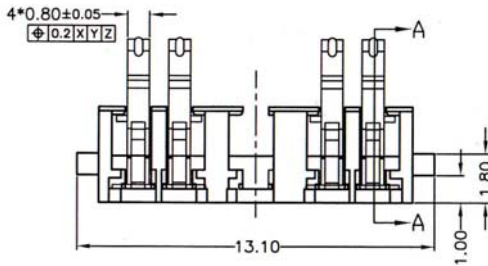


SPECIFICATIONS

- Current Rating: 2.0 Amp
- Dielectric Withstanding: 1000V AC
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 30mΩ Max.
- Operating Temperature: -55°C to +125°C

MATERIALS

- Housing: Nylon, UL94V-0
- Contact Material: Phosphor Bronze
- All materials must be RoHS compliant.



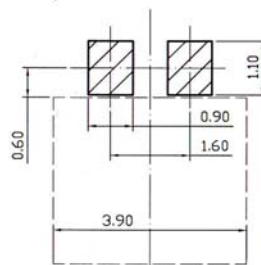
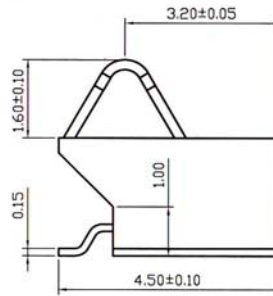
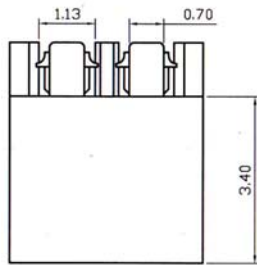
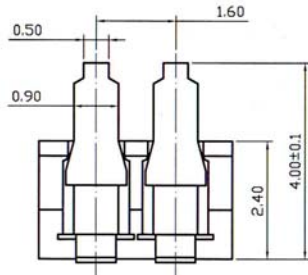
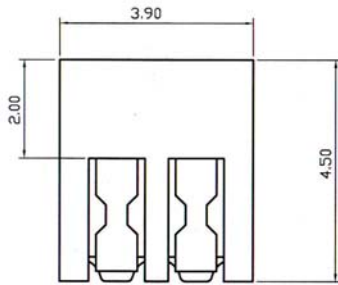
Recommended P.C. Board Layout

ORDERING INFORMATION:

P/N 150BA-004GB05
1 2 3 4

- | | |
|---|---|
| <ul style="list-style-type: none"> 1. NO. OF CONTACTS:
004 2. CONTACT FINISH:
"G" FULL GOLD PLATED 3. INSULATOR COLOR:
"B" BLACK | <ul style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"05" 5 MICROINCH GOLD |
|---|---|

1.60MM BATTERY MALE CONNECTOR



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 6.0 Amp

Dielectric Withstanding: 500V AC

Insulation Resistance: 1000MΩ Min

Contact Resistance: 30mΩ Max.

Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: Nylon, UL94V-0

Contact Material: Copper Alloy

All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 1 6 0 B A - $\frac{002}{1}$ $\frac{x}{2}$ $\frac{B}{3}$ $\frac{xx}{4}$

1. NO. OF CONTACTS:
002

2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED

3. INSULATOR COLOR:
"B" BLACK

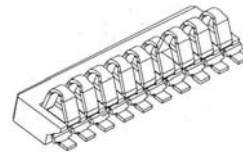
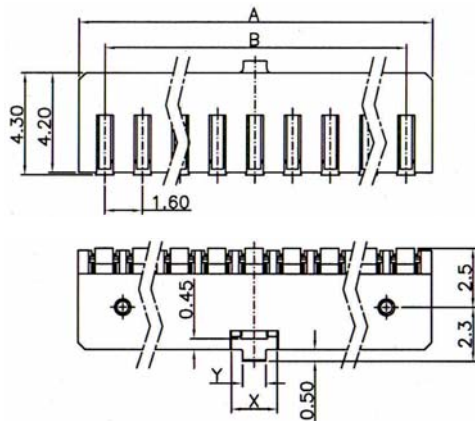
4. GOLD PLATED THICKNESS:

"01" GOLD FLASH

"10" 10 MICROINCH GOLD

"15" 15 MICROINCH GOLD

1.60MM BATTERY CONNECTOR COMPRESSION PIN SMT TYPE

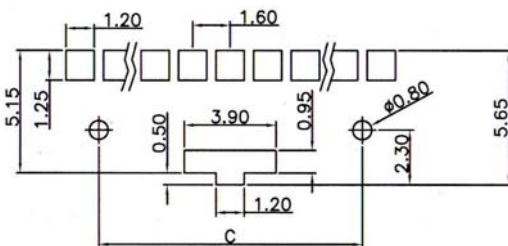
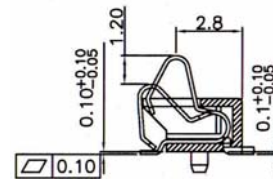
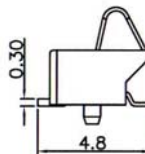
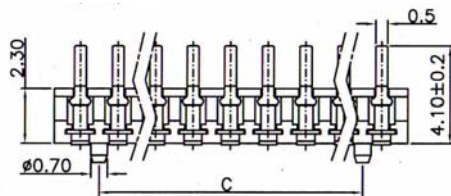


SPECIFICATIONS

Current Rating: 2.0 Amp
 Dielectric Withstanding: 1000V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -55°C to +125°C

MATERIALS

Housing: Nylon, UL94V-0
 Contact Material: Becu
 All materials must be RoHS compliant.



Recommended P.C. Board Layout

DIMENSIONS:

A = 1.60 x No. of Contacts + 0.60
 B = 1.60 x No. of Contacts - 1.60
 C = 1.60 x No. of Contacts - 3.20

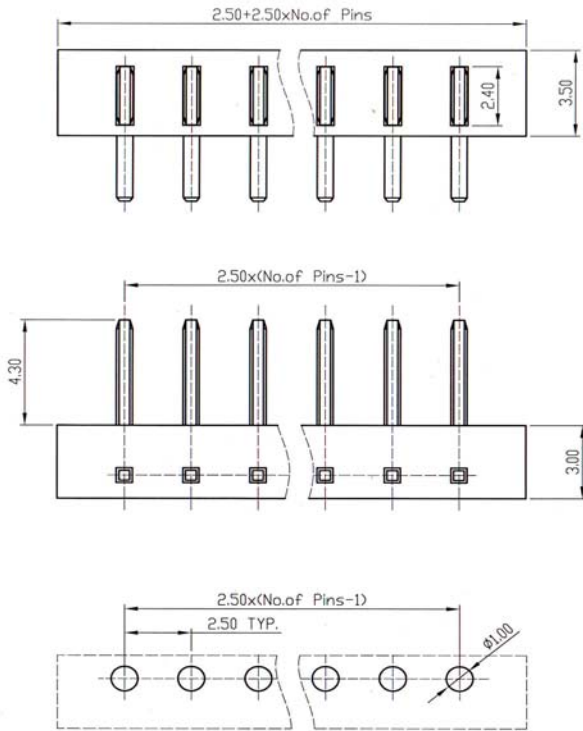
ORDERING INFORMATION:

P/N 160 $\frac{xx}{1}$ - $\frac{xxx}{2}$ $\frac{G}{3}$ $\frac{B}{4}$ $\frac{05}{5}$

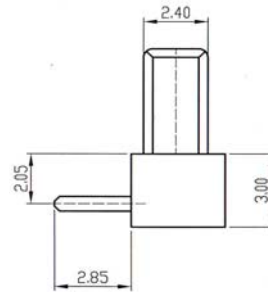
1. POST OPTION:
 "BB" WITH POST
 "BC" WITHOUT POST
2. NO. OF CONTACTS:
 003 through 009
3. CONTACT FINISH:
 "G" FULL GOLD PLATED
4. INSULATOR COLOR:
 "B" BLACK

4. GOLD PLATED THICKNESS:
 "05" 5 MICRINCH GOLD

2.50MM BATTERY MALE CONNECTOR



Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 6.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

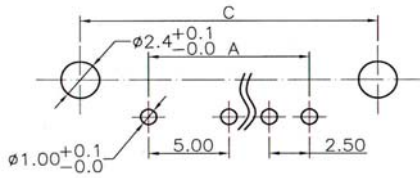
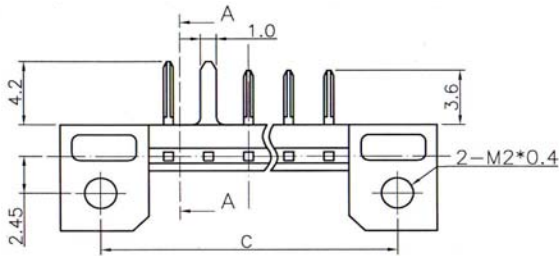
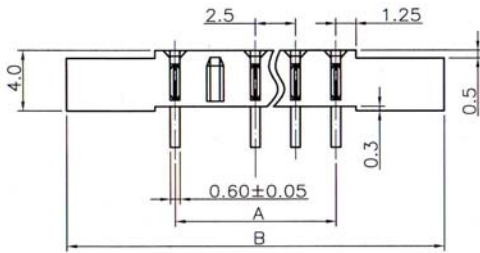
Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 2 5 0 B A - $\frac{004}{1} \times \frac{B}{2} \times \frac{X}{3} \times \frac{X}{4}$

- | | |
|--|---|
| <p>1. NO. OF CONTACTS:
004</p> <p>2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED</p> <p>3. INSULATOR COLOR:
"B" BLACK</p> | <p>4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"10" 10 MICROINCH GOLD</p> |
|--|---|

2.50MM BATTERY MALE CONNECTOR



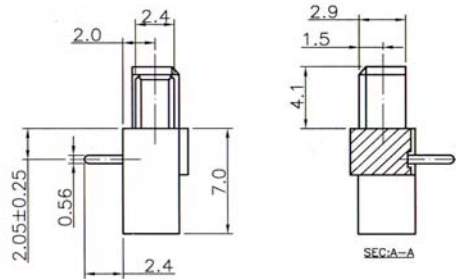
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 6.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: Nylon 9T, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.



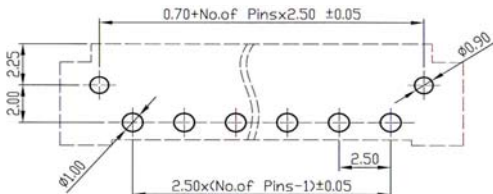
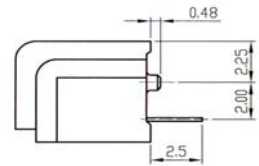
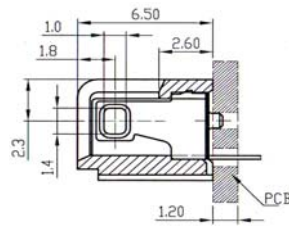
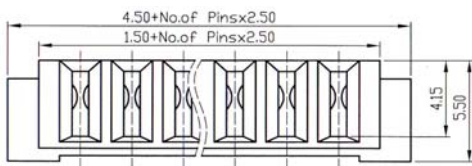
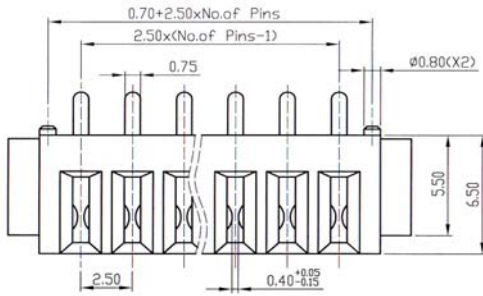
No. of Contacts	Dimensions(mm)		
	A	B	C
04	10.00	23.50	18.50

ORDERING INFORMATION:

P/N 250BB - $\frac{004}{1} \times \frac{B}{2} \frac{XX}{3} \frac{XX}{4}$

1. NO. OF CONTACTS:
004
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"10" 10 MICROINCH GOLD

2.50MM BATTERY FEMALE CONNECTOR



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 6.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to +105°C

MATERIALS

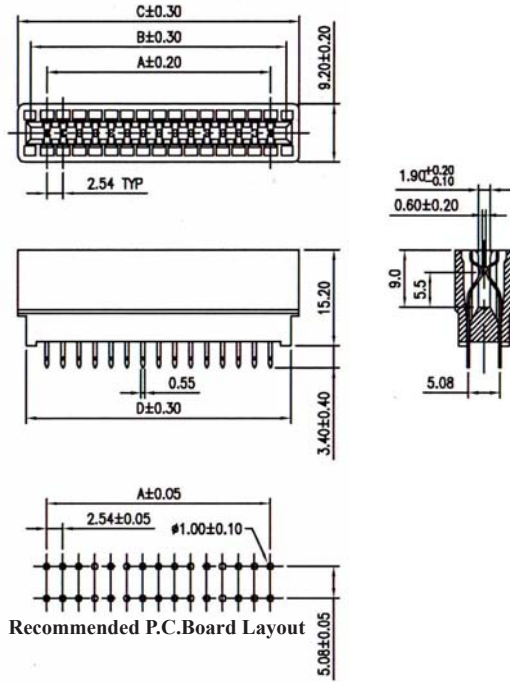
Housing: LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 250BC - $\frac{004}{1} \times \frac{B}{2} \times \frac{X}{3} \times \frac{X}{4}$

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. NO. OF CONTACTS:
004 2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED 3. INSULATOR COLOR:
"B" BLACK | <ol style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"10" 10 MICROINCH GOLD |
|---|--|

2.54MM CARDEDGE SLOT CONNECTOR WITHOUT KINKED CONTACTS



SPECIFICATIONS

Current Rating: 3.0 Amp

Dielectric Withstanding: 1000V AC

Insulation Resistance: 5000MΩ Min

Contact Resistance: 20mΩ Max.

Operating Temperature: -55°C to + 85°C

MATERIALS

Insulation Material: P.B.T, UL94V-0

Contact Material: Copper Alloy

All materials must be RoHS compliant.

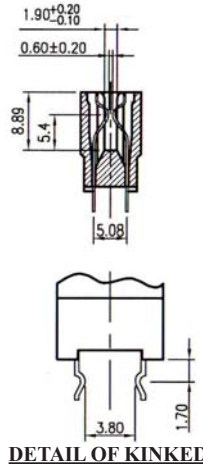
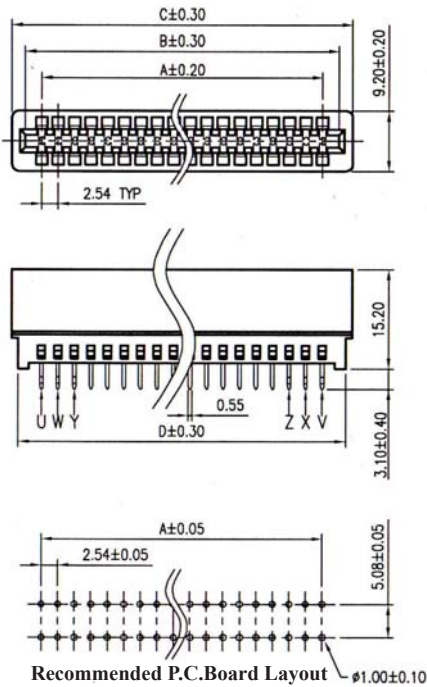
No. of Contacts	Dimensions(mm)				No. of Contacts	Dimensions(mm)			
	A	B	C	D		A	B	C	D
06	5.08	10.16	14.22	11.62	66	81.28	86.36	90.42	87.82
08	7.62	12.70	16.76	14.16	68	83.82	88.90	92.96	90.36
10	10.16	15.24	19.30	16.70	70	86.36	91.44	95.50	92.90
12	12.70	17.78	21.84	19.24	72	88.90	93.98	98.04	95.44
14	15.24	20.32	24.38	21.78	74	91.44	96.52	100.58	97.98
16	17.78	22.86	26.92	24.32	76	93.98	99.06	103.12	100.52
18	20.32	25.40	29.46	26.86	78	96.52	101.60	105.66	103.06
20	22.86	27.94	32.00	29.40	80	99.06	104.14	108.20	105.60
22	25.40	30.48	34.54	31.94	82	101.60	106.68	110.74	108.14
24	27.94	33.02	37.08	34.48	84	104.14	109.22	113.28	110.68
28	33.02	38.10	42.16	39.56	86	106.68	111.76	115.82	113.22
30	35.56	40.64	44.70	42.10	88	109.22	114.30	118.36	115.76
32	38.10	43.18	47.24	44.64	90	111.76	116.84	120.90	118.30
34	40.64	45.72	49.78	47.18	92	114.30	119.38	123.44	120.84
38	45.72	50.80	54.86	52.26	94	116.84	121.92	125.98	123.38
40	48.26	53.34	57.40	54.80	96	119.38	124.46	128.52	125.92
42	50.80	55.88	59.94	57.34	100	124.46	129.54	133.60	131.00
44	53.34	58.42	62.48	59.88	102	127.00	132.08	136.14	133.54
46	55.88	60.96	65.02	62.42	106	132.08	137.16	141.22	138.62
48	58.42	63.50	67.56	64.96	108	134.62	139.70	143.76	141.16
50	60.96	66.04	70.10	67.50	110	137.16	142.24	146.30	143.70
52	63.50	68.58	72.64	70.04	112	139.70	144.78	148.84	146.24
54	66.04	71.12	75.18	72.58	114	142.24	147.32	151.38	148.78
56	68.58	73.66	77.72	75.12	116	144.78	149.86	153.92	151.32
58	71.12	76.20	80.26	77.66	118	147.32	152.40	156.46	153.86

ORDERING INFORMATION:

P/N 2 5 4 SL - xx xx S B
 1 2

- CONTACT TYPE:
"SL" W/O KINKED CONTACTS
- NO. OF CONTACTS:
006 through 118
(Excepting 026, 036, 062, 064, 098)

2.54MM CARDEDGE SLOT CONNECTOR WITH KINKED CONTACTS



SPECIFICATIONS

Current Rating: 3.0 Amp
 Dielectric Withstanding: 1000V AC
 Insulation Resistance: 5000M Ω Min
 Contact Resistance: 20m Ω Max.
 Operating Temperature: -55 $^{\circ}$ c to + 85 $^{\circ}$ c

MATERIALS

Insulation Material: P.B.T, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)			
	A	B	C	D
26	30.48	35.56	39.62	37.62
36	43.18	48.26	52.32	50.32
62	76.20	81.28	85.34	83.34
64	78.74	83.82	87.88	85.34
98	129.54	134.62	138.68	136.68
120	149.86	154.94	159.00	157.00

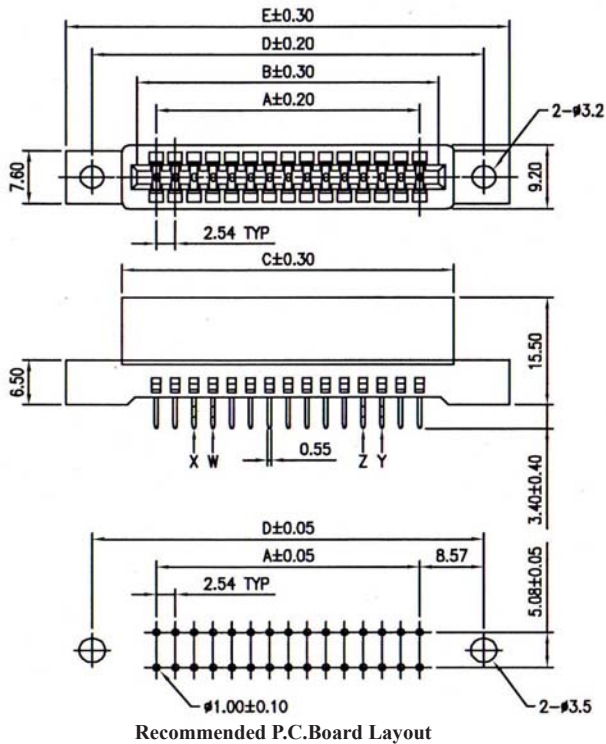
ORDERING INFORMATION:

P/N 2 5 4 S L - $\frac{\text{X X X}}{\text{T}}$ S B

1. NO. OF CONTACTS & KINKED PINS:

- "026" WITH 8 KINKED PINS
- "036" WITH 8 KINKED PINS
- "062" WITH 4 KINKED PINS
- "064" WITH 8 KINKED PINS
- "098" WITH 16 KINKED PINS
- "120" WITH 8 KINKED PINS

2.54MM CARDEDGE SLOT CONNECTOR STRAIGHT DIP TYPE WITH MOUNTING EARS

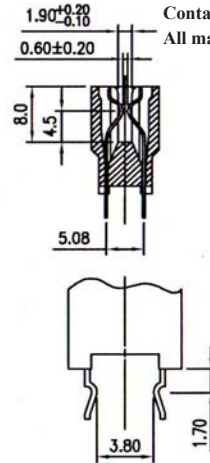


SPECIFICATIONS

Current Rating: 3.0 Amp
 Dielectric Withstanding: 800V AC
 Insulation Resistance: 5000MΩ Min
 Contact Resistance: 20mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS

Housing: PBT, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.



DETAIL OF KINKED

DIMENSIONS:

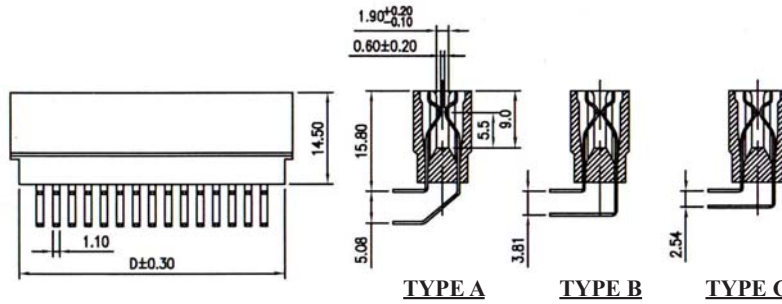
A = 2.54MM x (No. of Contacts/2 - 1)
 B = Dim. A + 5.08MM
 C = Dim. A + 9.04MM
 D = Dim. A + 17.14MM
 E = Dim. A + 24.00MM

ORDERING INFORMATION:

P/N 2 5 4 E H - $\frac{x}{1} \frac{x}{2} \frac{S}{3} \frac{B}{3}$

1. NO. OF CONTACTS:
006 through 072
2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK

2.54MM CARDEDGE SLOT CONNECTOR RIGHT ANGLE TYPE

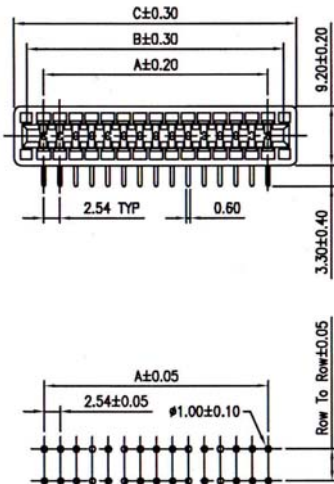


SPECIFICATIONS

Current Rating: 3.0 Amp
 Dielectric Withstanding: 1000V AC
 Insulation Resistance: 5000MΩ Min
 Contact Resistance: 20mΩ Max.
 Operating Temperature: -55°C to + 85°C

MATERIALS

Insulation Material: P.B.T, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.



Recommended P.C.Board Layout

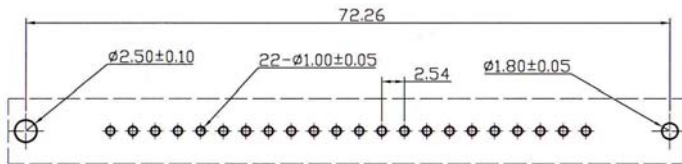
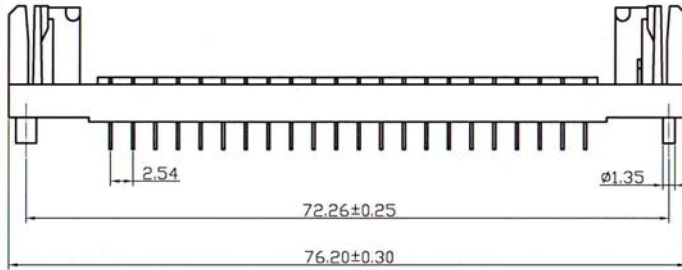
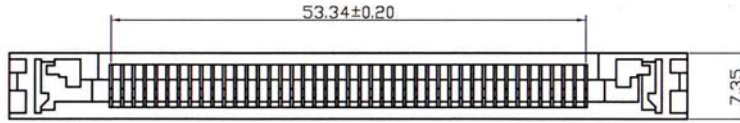
No. of Contacts	Dimensions(mm)				No. of Contacts	Dimensions(mm)			
	A	B	C	D		A	B	C	D
06	5.08	10.16	14.22	11.62	56	68.58	73.66	77.72	75.12
08	7.62	12.70	16.76	14.16	58	71.12	76.20	80.26	77.66
10	10.16	15.24	19.30	16.70	60	73.66	78.74	82.80	80.20
12	12.70	17.78	21.84	19.24	62	76.20	81.28	85.34	82.74
14	15.24	20.32	24.38	21.78	64	78.74	83.82	87.88	85.28
16	17.78	22.86	26.92	24.32	66	81.28	86.36	90.42	87.82
18	20.32	25.40	29.46	26.86	68	83.82	88.90	92.96	90.36
20	22.86	27.94	32.00	29.40	70	86.36	91.44	95.50	92.90
22	25.40	30.48	34.54	31.94	72	88.90	93.98	98.04	95.44
24	27.94	33.02	37.08	34.48	74	91.44	96.52	100.58	97.98
26	30.48	35.56	39.62	37.02	76	93.98	99.06	103.12	100.52
28	33.02	38.10	42.16	39.56	78	96.52	101.60	105.66	103.06
30	35.56	40.64	44.70	42.10	80	99.06	104.14	108.20	105.60
32	38.10	43.18	47.24	44.64	82	101.60	106.68	110.74	108.14
34	40.64	45.72	49.78	47.18	84	104.14	109.22	113.28	110.68
36	43.18	48.26	52.32	49.72	86	106.68	111.76	115.82	113.22
38	45.72	50.80	54.86	52.26	88	109.22	114.30	118.36	115.76
40	48.26	53.34	57.40	54.80	90	111.76	116.84	120.90	118.30
42	50.80	55.88	59.94	57.34	92	114.30	119.38	123.44	120.84
44	53.34	58.42	62.48	59.88	94	116.84	121.92	125.98	123.38
46	55.88	60.96	65.02	62.42	96	119.38	124.46	128.52	125.92
48	58.42	63.50	67.56	64.96	98	121.92	127.00	131.06	128.46
50	60.96	66.04	70.10	67.50	100	124.46	129.54	133.60	131.00
52	63.50	68.58	72.64	70.04	102	127.00	132.08	136.14	133.54
54	66.04	71.12	75.18	72.58	104	129.54	134.62	138.68	136.08

ORDERING INFORMATION:

P/N 2 5 4 $\frac{x x}{1}$ - $\frac{x x x}{2}$ S B

1. TERMINAL TYPE:
 "SM" TYPE A (PITCH=5.08MM)
 "TR" TYPE B (PITCH=3.81MM)
 "HL" TYPE C (PITCH=2.54MM)
2. NO. OF CONTACTS:
 006 through 104

2.54MM SIMM SOCKET 22 PIN STRAIGHT TYPE WITH PLASTIC POSTS



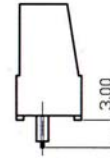
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N 25S01- $\frac{022}{1}$ $\frac{x}{2}$ $\frac{x}{3}$

1. NO. OF CONTACTS:
022
2. CONTACT FINISH:
"T" FULL TIN PLATED (STANDARD)
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

2.54MM SIMM SOCKET 30 PIN STRAIGHT TYPE WITH PLASTIC POSTS (1)

SPECIFICATIONS

Current Rating: 1.0 Amp

Dielectric Withstanding: 500V AC

Insulation Resistance: 1000MΩ Min

Contact Resistance: 30mΩ Max.

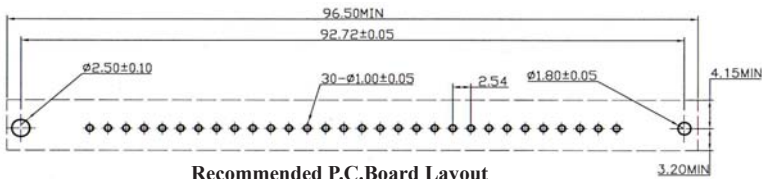
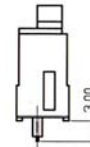
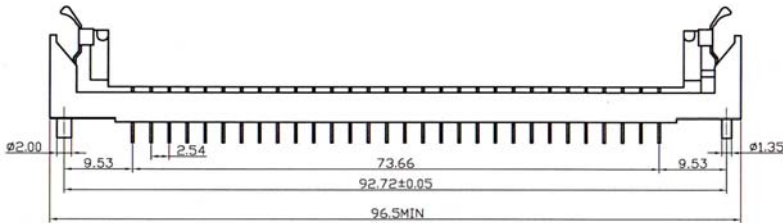
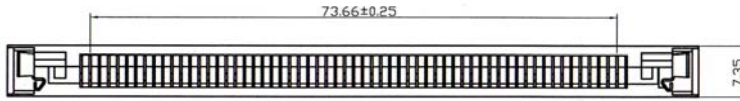
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: LCP or Nylon, UL94V-0

Contact Material: Copper Alloy

All materials must be RoHS compliant.



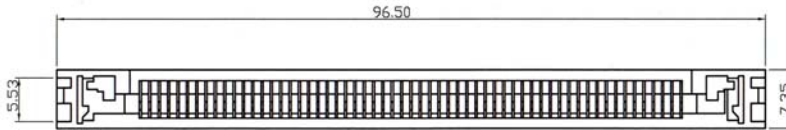
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 25S02- $\frac{030}{1}$ x $\frac{V}{23}$

1. NO. OF CONTACTS:
030
2. CONTACT FINISH:
"T" FULL TIN PLATED (STANDARD)
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY

2.54MM SIMM SOCKET 30 PIN STRAIGHT TYPE WITH PLASTIC POSTS (2)

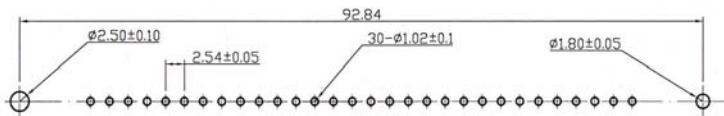
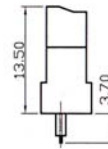
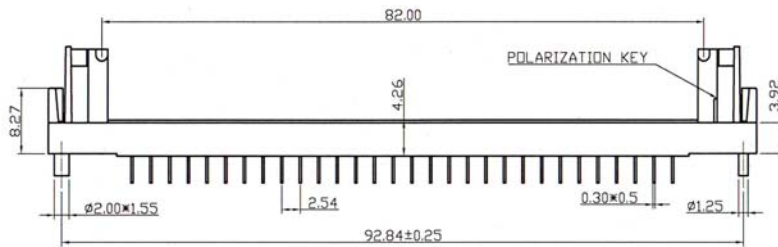


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Phosphor Bronze
All materials must be RoHS compliant.



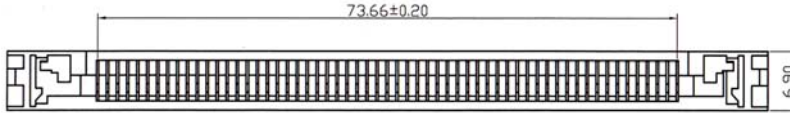
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 25S03- $\frac{030}{1}$ $\frac{x}{2}$ $\frac{x}{3}$

1. NO. OF CONTACTS:
030
2. CONTACT FINISH:
"T" FULL TIN PLATED (STANDARD)
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

2.54MM SIMM SOCKET 30 PIN STRAIGHT TYPE WITH PLASTIC POSTS (3)

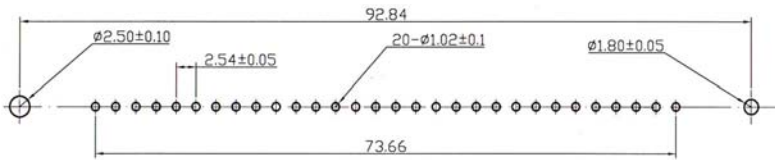
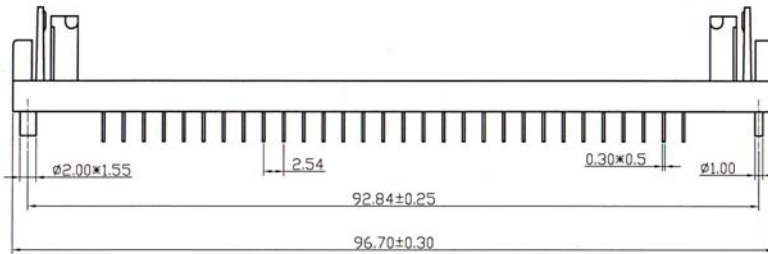


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Phosphor Bronze
 All materials must be RoHS compliant.



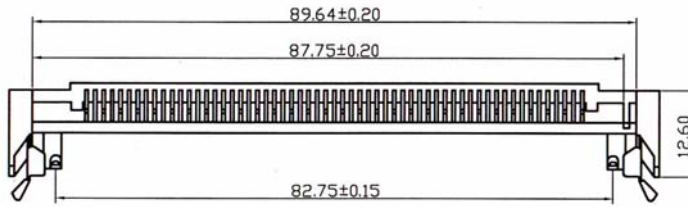
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 25S04-030₁ X₂ X₃

1. NO. OF CONTACTS:
030
2. CONTACT FINISH:
"T" FULL TIN PLATED (STANDARD)
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK

2.54MM SIMM SOCKET 30 PIN 26 DEGREE ANGLED TYPE WITH PLASTIC POSTS

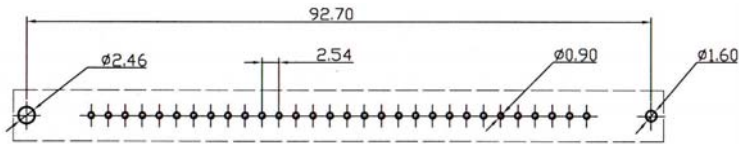
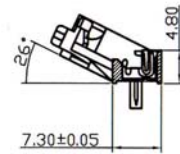
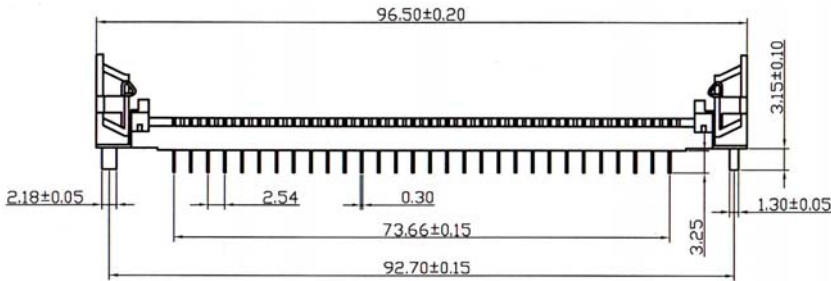


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 30mΩ Max.
Operating Temperature: -40°C to +100°C

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.



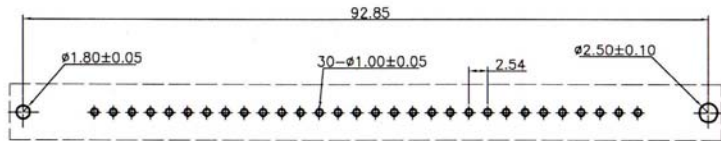
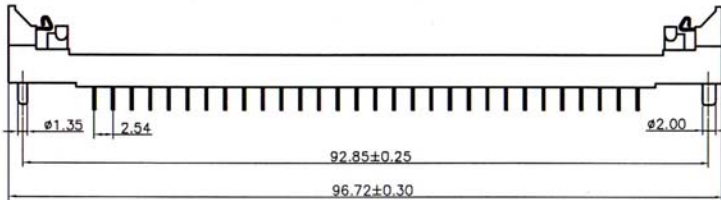
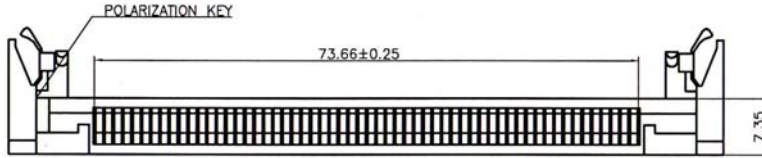
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 25S05- $\frac{030}{1}$ x $\frac{V}{23}$

1. NO. OF CONTACTS:
030
2. CONTACT FINISH:
"T" FULL TIN PLATED (STANDARD)
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY

2.54MM SIMM SOCKET 30 PIN 26 DEGREE ANGLED TYPE WITH PLASTIC POSTS & REVERSE KEY



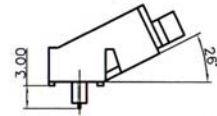
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000M Ω Min
Contact Resistance: 30m Ω Max.
Operating Temperature: -55 $^{\circ}$ c to +105 $^{\circ}$ c

MATERIALS

Housing: LCP, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.

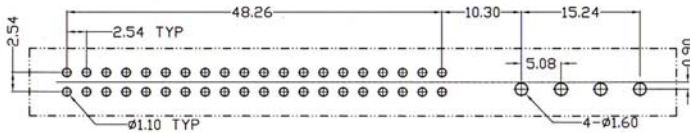
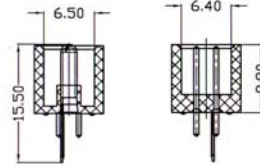
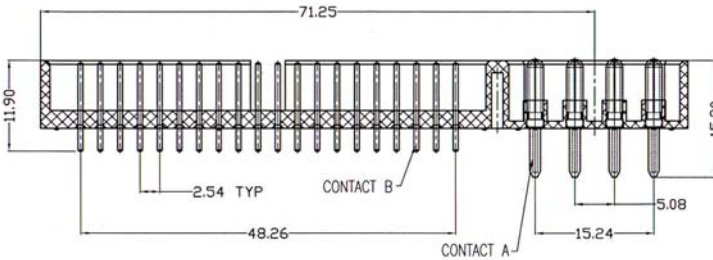
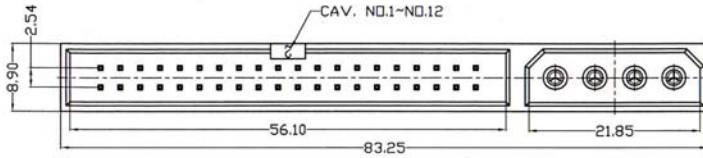


ORDERING INFORMATION:

P/N 25S06- $\frac{030}{1} \times \frac{V}{23}$

1. NO. OF CONTACTS:
030
2. CONTACT FINISH:
"T" FULL TIN PLATED (STANDARD)
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"V" IVORY

2.54MM 40+4 PIN 2 IN 1 COMBO CONNECTOR STRAIGHT TYPE



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
 Dielectric Withstanding: 500V DC
 Insulation Resistance: 5000MΩ Min
 Contact Resistance: 20mΩ Max.
 Operating Temperature: -55°C to + 105°C

MATERIALS

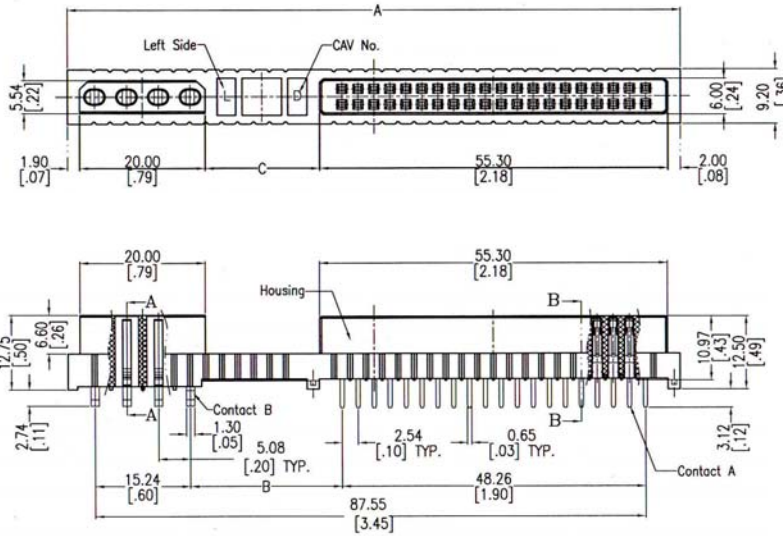
Housing: PBT, UL94V-0
 Contact Material: Brass
 All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 25H28 - $\frac{044}{1}$ $\frac{S}{2}$ $\frac{B}{3}$ $\frac{XX}{4}$

- | | |
|---|---|
| <p>1. NO. OF CONTACTS:
040+004=044</p> <p>2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED</p> <p>3. INSULATOR COLOR:
"B" BLACK</p> | <p>4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"30" 30 MICROINCH GOLD</p> |
|---|---|

2.54MM 40+4 PIN 2 IN 1 COMBO CONNECTOR STRAIGHT DIP TYPE

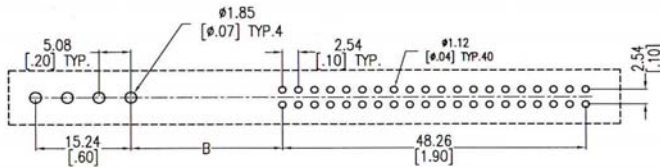
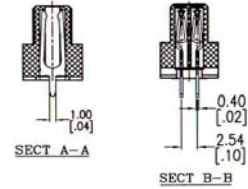


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 1000V DC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 20mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: Nylon 46, UL94V-0
Contact Material: Brass
 All materials must be RoHS compliant.



Recommended P.C.Board Layout

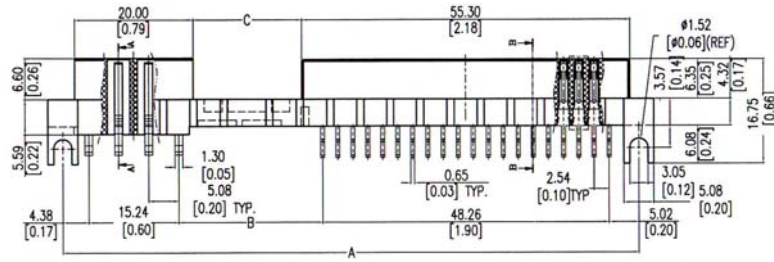
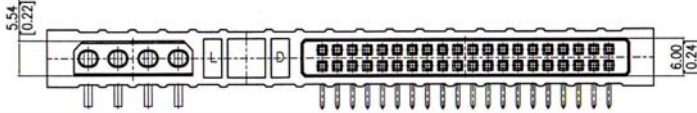
No. of Products	Dimensions(mm)		
	A	B	C
25H29	95.62	22.33	16.45
25H33	97.35	24.03	18.15
25H34	100.33	27.03	21.15

ORDERING INFORMATION:

P/N 25 H x x - 0 4 4 S B x x
 1 2 3 4 5

- SPACING B OPTION:
 "H29" B= 22.33MM (IBM)
 "H33" B= 24.03MM (MAXTOR)
 "H34" B= 27.03MM (WD)
- NO. OF CONTACTS:
 040+004=044
- CONTACT FINISH:
 "S" SELECTIVE GOLD PLATED
- INSULATOR COLOR:
 "B" BLACK
- GOLD PLATED THICKNESS:
 "01" GOLD FLASH
 "10" 10 MICROINCH GOLD
 "15" 15 MICROINCH GOLD
 "30" 30 MICROINCH GOLD

2.54MM 40+4 PIN 2 IN 1 COMBO CONNECTOR RIGHT ANGLE TYPE

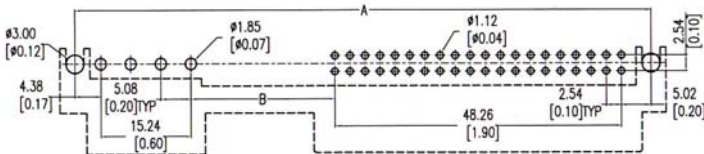
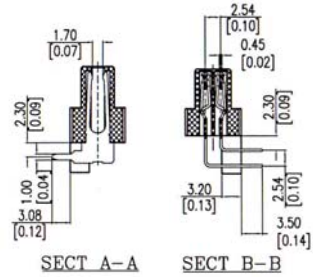


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 1000V DC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 20mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: Nylon 46, UL94V-0
Contact Material: Brass
All materials must be RoHS compliant.



Recommended P.C.Board Layout

No. of Products	Dimensions(mm)		
	A	B	C
25H35	95.25	22.33	16.45
25H36	96.95	24.03	18.15
25H37	99.95	27.03	21.15

ORDERING INFORMATION:

P/N $25 \frac{H}{1} \frac{xx}{2} - \frac{044}{3} \frac{S}{4} \frac{B}{5} \frac{xx}{5}$

- SPACING B OPTION:
 "H35" B= 22.33MM (IBM)
 "H36" B= 24.03MM (MAXTOR)
 "H37" B= 27.03MM (WD)
- NO. OF CONTACTS:
 040+004=044
- CONTACT FINISH:
 "S" SELECTIVE GOLD PLATED
- INSULATOR COLOR:
 "B" BLACK
- GOLD PLATED THICKNESS:
 "01" GOLD FLASH
 "10" 10 MICROINCH GOLD
 "15" 15 MICROINCH GOLD
 "30" 30 MICROINCH GOLD

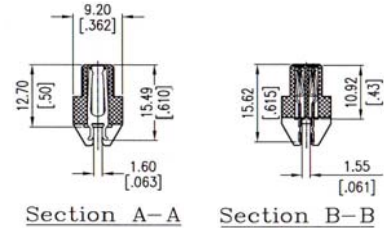
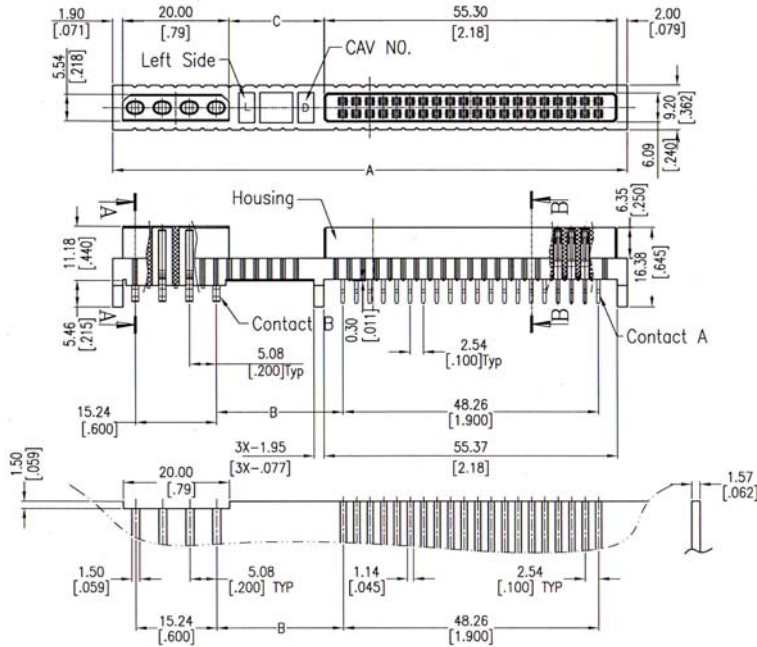
2.54MM 40+4 PIN 2 IN 1 COMBO CONNECTOR STRADDLE TYPE

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 1000V DC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 20mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: Nylon 46, UL94V-0
Contact Material: Brass
All materials must be RoHS compliant.



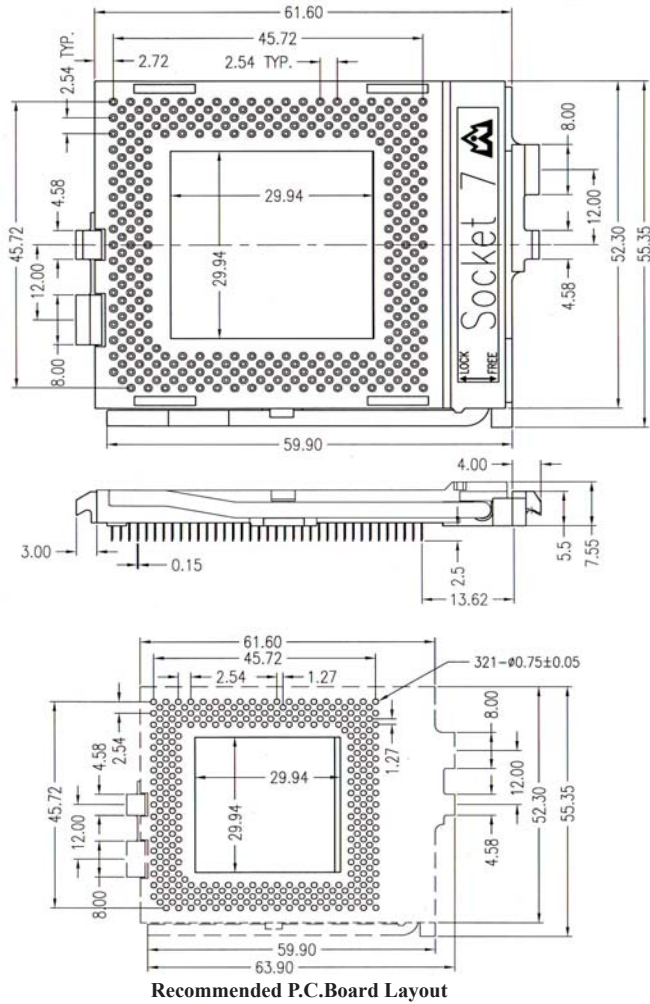
No. of Products	Dimensions(mm)		
	A	B	C
25H38	95.62	22.33	16.45
25H39	97.35	24.03	18.15
25H40	100.33	27.03	21.15

ORDERING INFORMATION:

P/N $25 \frac{H}{1} \frac{xx}{2} - \frac{044}{3} \frac{S}{4} \frac{B}{5} \frac{xx}{5}$

- SPACING B OPTION:
 "H38" B= 22.33MM (IBM)
 "H39" B= 24.03MM (MAXTOR)
 "H40" B= 27.03MM (WD)
- NO. OF CONTACTS:
 040+004=044
- CONTACT FINISH:
 "S" SELECTIVE GOLD PLATED
- INSULATOR COLOR:
 "B" BLACK
- GOLD PLATED THICKNESS:
 "01" GOLD FLASH
 "10" 10 MICROINCH GOLD
 "15" 15 MICROINCH GOLD
 "30" 30 MICROINCH GOLD

2.54MM ZIF SOCKET 321 PIN DOUBLE CONTACT TYPE



SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstanding: 1000V AC
Insulation Resistance: 5000MΩ Min
Contact Resistance: 20mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

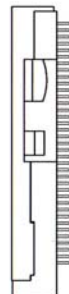
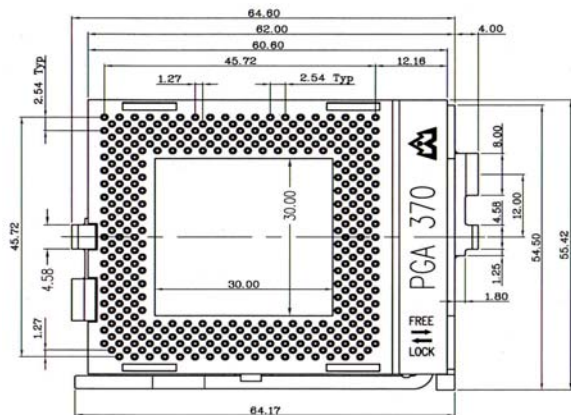
Housing: LCP, UL94V-0
Contact Material: Phosphor Bronze
 All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 2 5 4 Z J - $\frac{321}{1}$ $\frac{S}{2}$ $\frac{V}{3}$ $\frac{XX}{4}$

- | | |
|---|--|
| <p>1. NO. OF CONTACTS:
321</p> <p>2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED</p> <p>3. INSULATOR COLOR:
"V" IVORY</p> | <p>4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"20" 20 MICROINCH GOLD
"30" 30 MICROINCH GOLD</p> |
|---|--|

2.54MM ZIF SOCKET 370 PIN DOUBLE CONTACT TYPE

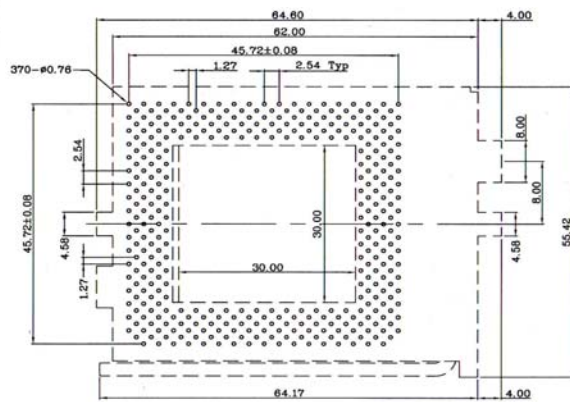
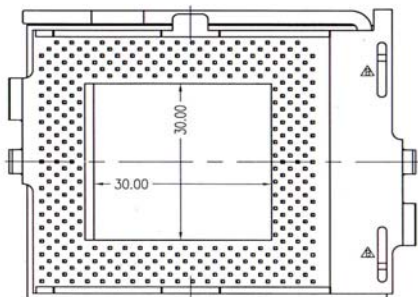
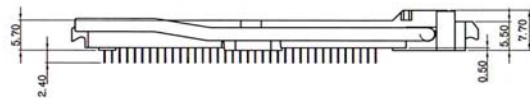


SPECIFICATIONS

Current Rating: 1.0 Amp
 Dielectric Withstanding: 1000V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 20mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS

Housing: LCP, UL94V-0
 Contact Material: Phosphor Bronze
 All materials must be RoHS compliant.



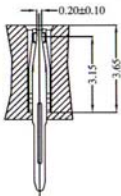
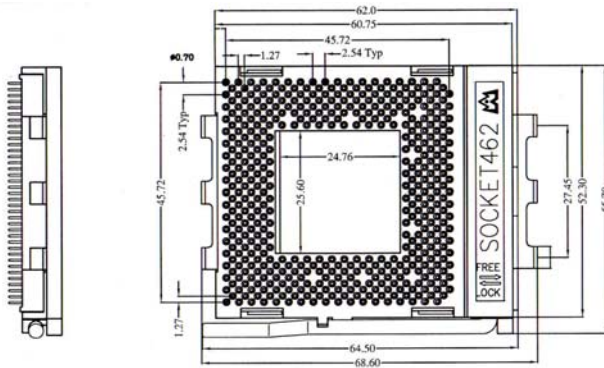
Recommended P.C.Board Layout

ORDERING INFORMATION:

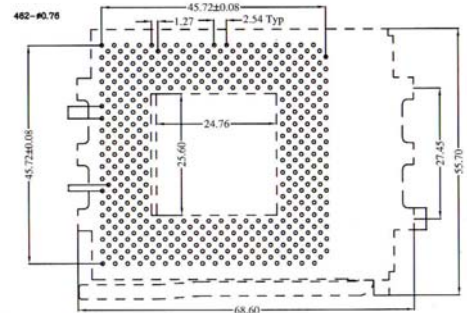
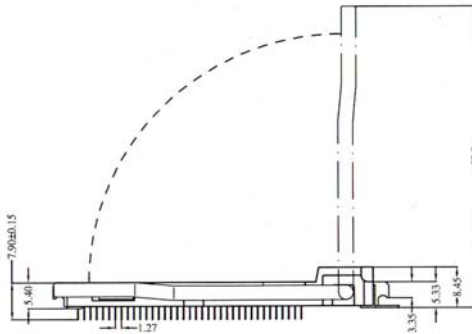
P/N 254ZK - $\frac{370}{1}$ $\frac{S}{2}$ $\frac{V}{3}$ $\frac{XX}{4}$

- | | |
|---|--|
| <p>1. NO. OF CONTACTS:
370</p> <p>2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED</p> <p>3. INSULATOR COLOR:
"V" IVORY</p> | <p>4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"20" 20 MICROINCH GOLD
"30" 30 MICROINCH GOLD</p> |
|---|--|

2.54MM mPGA SOCKET 462 PIN CRT DOUBLE CONTACT TYPE



Section



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.5 Amp
 Dielectric Withstanding: 1000V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 20mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS

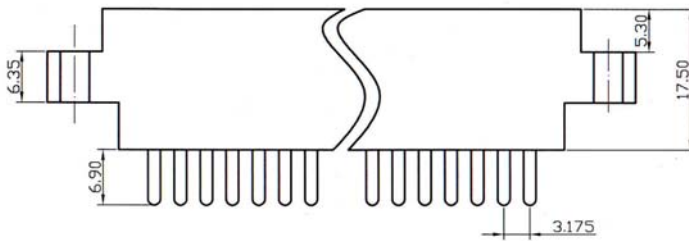
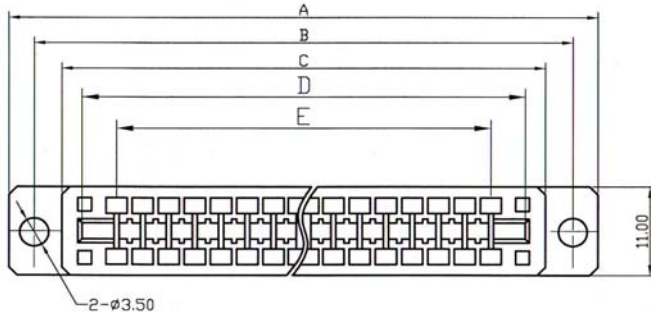
Housing: LCP, UL94V-0
 Contact Material: Phosphor Bronze
 All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 2 5 4 Z L - $\frac{462}{1}$ $\frac{S}{2}$ $\frac{V}{3}$ $\frac{XX}{4}$

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. NO. OF CONTACTS:
462 2. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED 3. INSULATOR COLOR:
"V" IVORY | <ol style="list-style-type: none"> 4. GOLD PLATED THICKNESS:
"01" GOLD FLASH
"05" 5 MICROINCH GOLD
"10" 10 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"20" 20 MICROINCH GOLD
"30" 30 MICROINCH GOLD |
|--|---|

3.175MM CARDEDGE SLOT CONNECTOR STRAIGHT TYPE (1)

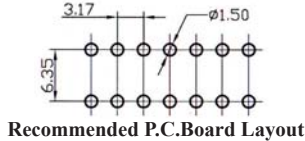
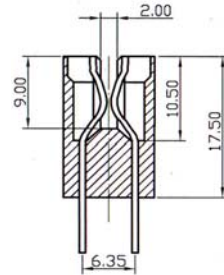


SPECIFICATIONS

Current Rating: 3.0 Amp
 Dielectric Withstanding: 1800V AC
 Insulation Resistance: 5000MΩ Min
 Contact Resistance: 20mΩ Max.
 Operating Temperature: -55°C to +105°C

MATERIALS

Housing: PBT, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.



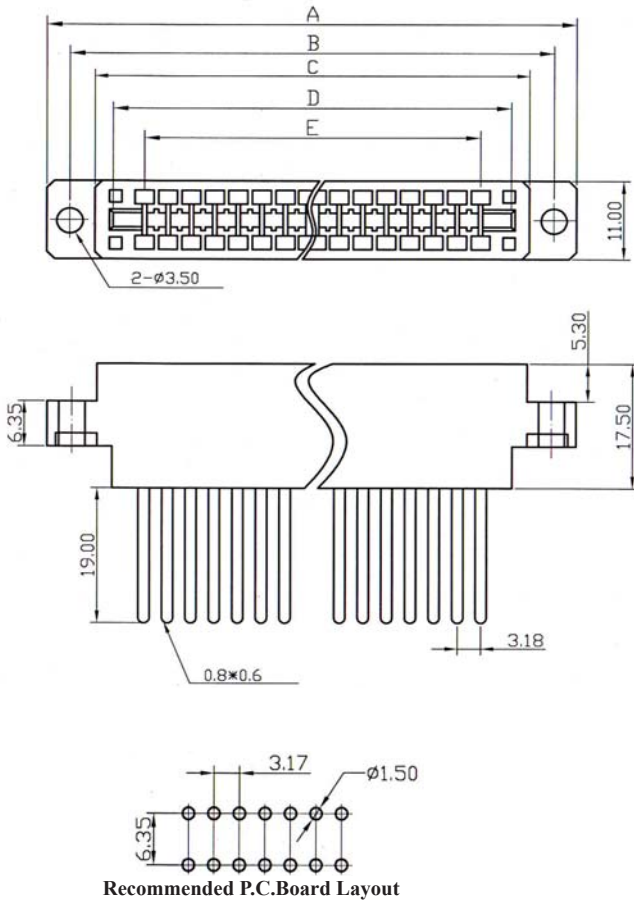
No. of Contacts	Dimensions(mm)				
	A	B	C	D	E
36	77.60	70.99	64.34	60.33	53.97
40	83.95	77.34	70.69	66.68	60.32
44	90.30	83.69	77.04	73.03	66.67
56	109.35	102.74	96.09	92.08	85.72
60	115.70	109.09	102.44	98.43	92.07
72	134.75	128.14	121.49	117.48	111.12
80	147.45	140.84	134.19	130.18	123.82
86	156.97	150.36	143.71	139.71	133.35
100	179.20	172.59	165.94	161.93	155.57

ORDERING INFORMATION:

P/N 3 1 8 C A - $\frac{X}{1} \frac{X}{2} \frac{X}{3}$

1. NO. OF CONTACTS:
036, 040, 044, 056, 060, 072, 080, 086, 100
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK (STANDARD)
"U" BLUE

3.175MM CARDEDGE SLOT CONNECTOR STRAIGHT TYPE (2)

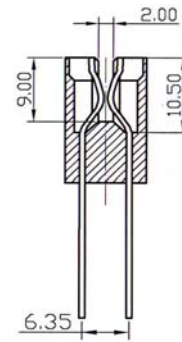


SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstanding: 1800V AC
Insulation Resistance: 5000MΩ Min
Contact Resistance: 20mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: PBT, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



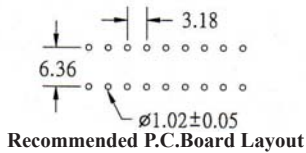
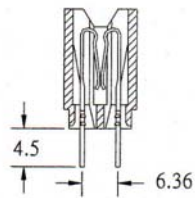
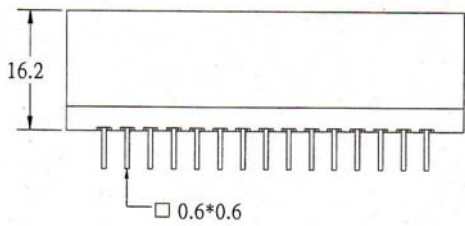
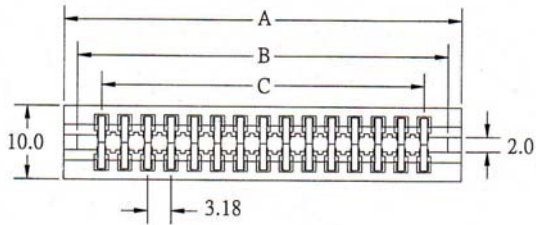
No. of Contacts	Dimensions(mm)				
	A	B	C	D	E
36	77.60	70.99	64.34	60.33	53.97
40	83.95	77.34	70.69	66.68	60.32
44	90.30	83.69	77.04	73.03	66.67
56	109.35	102.74	96.09	92.08	85.72
60	115.70	109.09	102.44	98.43	92.07
72	134.75	128.14	121.49	117.48	111.12
80	147.45	140.84	134.19	130.18	123.82
86	156.97	150.36	143.71	139.71	133.35
100	179.20	172.59	165.94	161.93	155.57

ORDERING INFORMATION:

P/N 3 1 8 C B - $\frac{x}{1} \frac{x}{2} \frac{x}{3}$

- NO. OF CONTACTS:
036, 040, 044, 056, 060, 072, 080, 086, 100
- CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
- INSULATOR COLOR:
"B" BLACK (STANDARD)
"U" BLUE

3.175MM CARDEDGE SLOT CONNECTOR STRAIGHT TYPE (3)



SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 3000M Ω Min
Contact Resistance: 30m Ω Max.
Operating Temperature: -40 $^{\circ}$ c to + 105 $^{\circ}$ c

MATERIALS

Housing: PBT, UL94V-0
Contact Material: Phosphor Bronze
 All materials must be RoHS compliant.

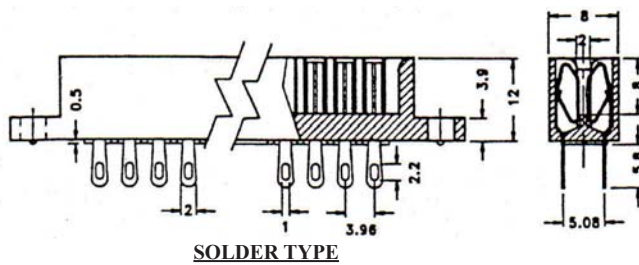
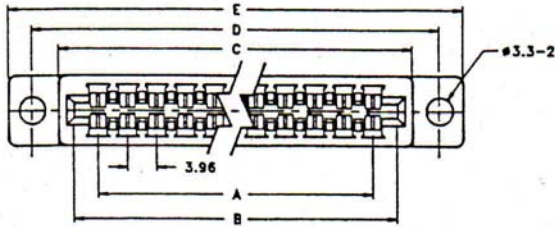
No. of Contacts	Dimensions(mm)		
	A	B	C
10	23.06	19.36	12.72
20	38.96	35.26	28.62
30	54.86	51.16	44.52
38	67.58	63.88	57.24
44	77.12	73.42	66.78
50	86.66	82.96	76.32
56	96.20	92.50	85.86
60	102.56	98.86	92.22
62	105.74	102.04	95.40
70	118.46	114.76	108.12
72	121.64	117.94	111.30
86	143.90	140.20	133.56
100	166.16	162.46	155.82
150	245.66	241.96	235.32

ORDERING INFORMATION:

P/N 3 1 8 C E - $\frac{x}{1} \frac{x}{2} \frac{x}{3}$

- NO. OF CONTACTS:
010, 020, 030, 038, 044, 050, 056, 060, 062, 070, 072, 086, 100, 150
- CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
- INSULATOR COLOR:
"B" BLACK

**3.96MM CARDEDGE SLOT CONNECTOR SOLDER TYPE
SPACING OF ROWS=5.08MM**



SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 5000MΩ Min
Contact Resistance: 20mΩ Max.
Operating Temperature: -40°C to +105°C

MATERIALS

Insulation Material: P.B.T+30%GF, UL94V-0
Contact Material: Phosphor Bronze or Brass
All materials must be RoHS compliant.

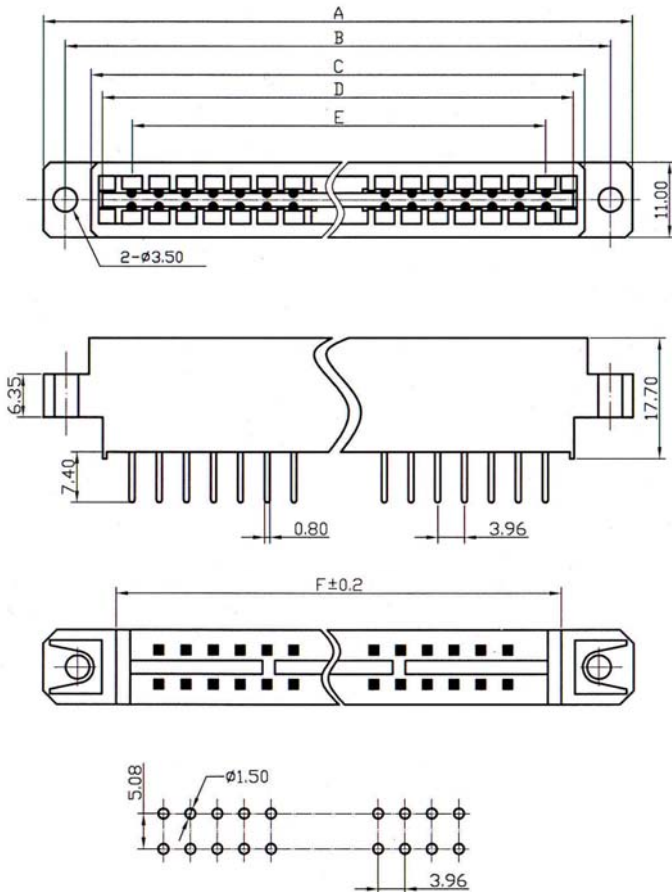
No. of Contacts	Dimensions(mm)				
	A	B	C	D	E
12	19.81	28.20	31.40	38.89	45.30
20	35.69	44.04	47.24	54.73	61.14
24	43.57	51.96	55.16	62.65	69.06
30	55.45	63.84	67.04	74.53	80.94
36	67.33	75.72	78.92	86.41	92.82
44	83.17	91.56	94.76	102.25	108.66
48	91.09	99.48	102.68	110.17	116.58
50	95.05	103.44	106.64	114.13	120.54
56	106.93	115.32	118.52	126.01	132.42
60	114.85	123.24	126.44	133.93	140.34
72	138.61	147.00	150.20	157.69	164.10

ORDERING INFORMATION:

P/N 396CA - $\frac{XXX}{1} \frac{GU}{23}$

- NO. OF CONTACTS:
010, 012, 016, 020, 024, 026, 028, 030,
032, 036, 040, 044, 046, 050, 056, 060,
062, 064, 070, 072, 084
- CONTACT FINISH:
"G" FULL GOLD PLATED
- INSULATOR COLOR:
"U" BLUE

**3.96MM CARDEDGE SLOT CONNECTOR STRAIGHT DIP TYPE
SPACING OF ROWS= 5.08MM**



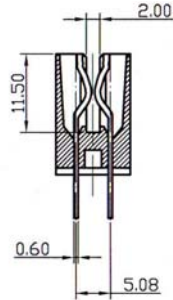
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstanding: 800V AC
Insulation Resistance: 5000MΩ Min
Contact Resistance: 20mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: PBT, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



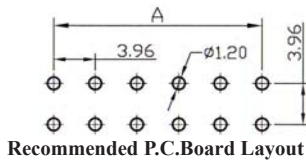
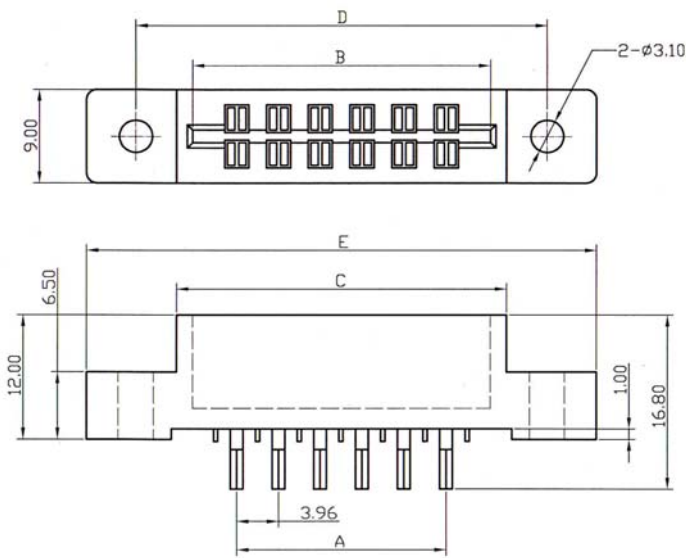
No. of Contacts	Dimensions(mm)				
	A	B	C	D	E
36	93.02	86.62	79.02	75.72	67.32
40	100.94	94.54	86.94	83.64	75.24
44	108.86	102.46	94.86	91.56	83.16
56	132.62	126.22	118.62	115.32	106.92
60	140.54	134.14	126.54	123.24	114.84
86	192.02	185.62	178.02	174.72	166.32
100	219.74	213.34	205.74	202.44	194.04

ORDERING INFORMATION:

P/N 3 9 6 C B - $\frac{x}{1} \frac{x}{2} \frac{G}{3} \frac{x}{3}$

1. NO. OF CONTACTS:
036, 040, 044, 056, 060, 086, 100
2. CONTACT FINISH:
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"U" BLUE

**3.96MM CARDEDGE SLOT CONNECTOR STRAIGHT DIP TYPE
SPACING OF ROWS= 3.96MM**

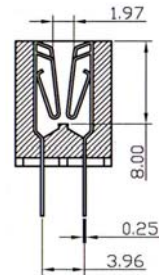


SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstanding: 800V AC
Insulation Resistance: 5000MΩ Min
Contact Resistance: 20mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: PBT, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



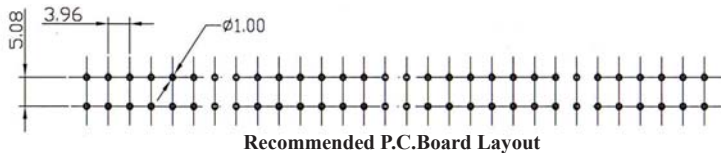
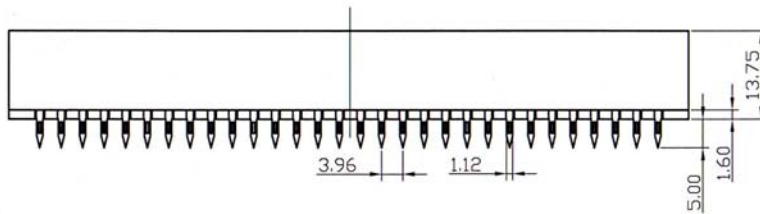
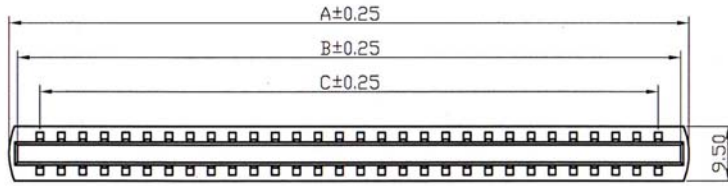
No. of Contacts	Dimensions(mm)				
	A	B	C	D	E
10	15.84	24.06	27.40	34.94	41.20
12	19.80	28.02	31.36	38.90	45.16
16	27.72	35.94	39.28	46.82	53.08
20	35.64	43.86	47.20	54.74	61.00
24	43.56	51.78	55.12	62.66	68.92
30	55.44	63.66	67.00	74.54	80.80
36	67.32	75.54	78.88	86.42	92.68
44	83.16	91.38	94.72	102.26	108.52
48	91.08	99.30	102.26	110.18	116.44
56	106.92	115.14	118.48	126.02	132.28
60	114.84	123.06	126.40	133.94	140.20
72	138.60	146.82	150.16	157.77	163.96
86	191.48	185.49	177.88	174.54	166.32

ORDERING INFORMATION:

P/N 3 9 6 C C - $\frac{xxx}{1} \frac{G}{2} \frac{x}{3}$

1. NO. OF CONTACTS:
010, 012, 016, 020, 024, 030, 036, 044,
048, 056, 060, 072, 086
2. CONTACT FINISH:
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"U" BLUE (STANDARD)

**3.96MM CARDEDGE SLOT CONNECTOR PRESS FIT TYPE
SPACING OF ROWS= 5.08MM**



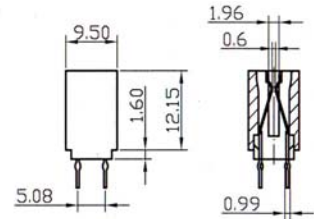
Recommended P.C. Board Layout

SPECIFICATIONS

- Current Rating:** 3.0 Amp
- Dielectric Withstanding:** 800V AC
- Insulation Resistance:** 5000MΩ Min
- Contact Resistance:** 20mΩ Max.
- Operating Temperature:** -55°C to + 105°C

MATERIALS

- Housing:** PBT, UL94V-0
- Contact Material:** Copper Alloy
- All materials must be RoHS compliant.**



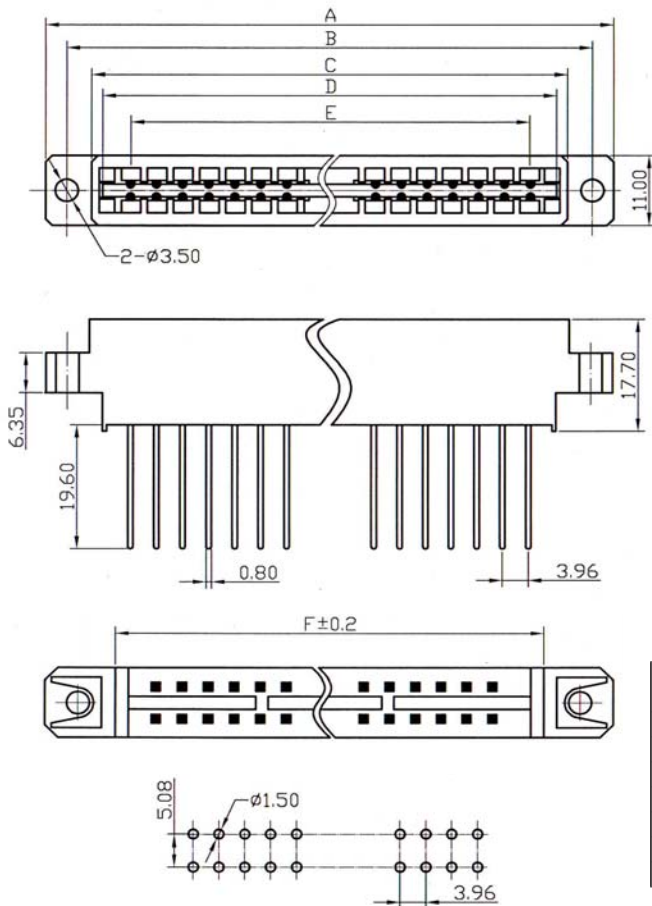
No. of Contacts	Dimensions(mm)		
	A	B	C
56	118.30	115.20	106.92
60	126.22	123.12	114.84
72	149.98	146.88	138.60
80	165.82	162.72	154.44
86	177.70	174.60	166.32
100	205.42	202.32	194.04

ORDERING INFORMATION:

P/N 3 9 6 C D - $\frac{1}{2}$ $\frac{3}{G}$ X

1. NO. OF CONTACTS:
056, 060, 072, 080, 086, 100
2. CONTACT FINISH:
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"U" BLUE

3.96MM CARDEDGE SLOT CONNECTOR STRAIGHT DIP TYPE
SPACING OF ROWS= 5.08MM



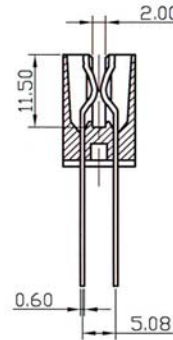
Recommended P.C.Board Layout

SPECIFICATIONS

- Current Rating:** 3.0 Amp
- Dielectric Withstanding:** 800V AC
- Insulation Resistance:** 5000MΩ Min
- Contact Resistance:** 20mΩ Max.
- Operating Temperature:** -55°C to + 105°C

MATERIALS

- Housing:** PBT, UL94V-0
- Contact Material:** Copper Alloy
- All materials must be RoHS compliant.**



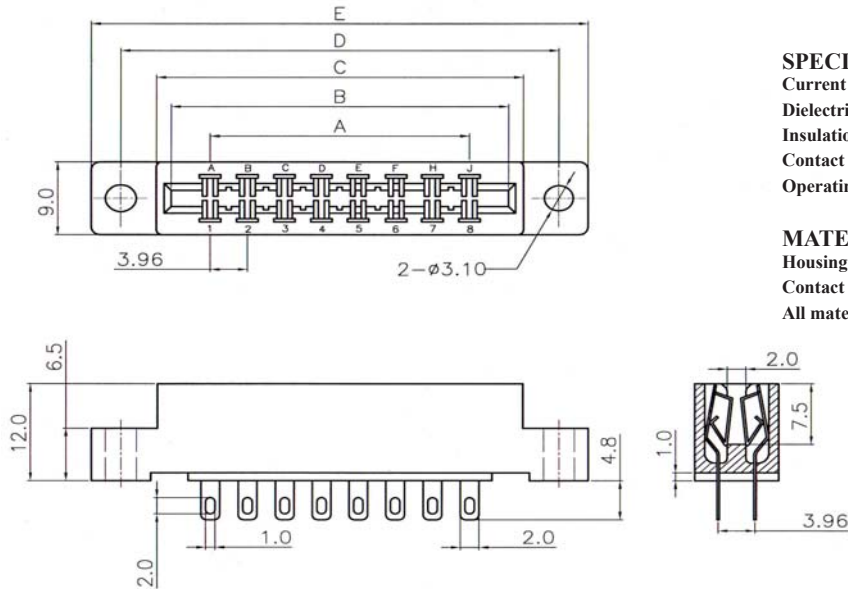
No. of Contacts	Dimensions(mm)				
	A	B	C	D	E
36	93.02	86.62	79.02	75.72	67.32
40	100.94	94.54	86.94	83.64	75.24
44	108.86	102.46	94.86	91.56	83.16
56	132.62	126.22	118.62	115.32	106.92
60	140.54	134.14	126.54	123.24	114.84
86	192.02	185.62	178.02	174.72	166.32
100	219.74	213.34	205.74	202.44	194.04

ORDERING INFORMATION:

P/N 3 9 6 C E - $\frac{xxx}{1} \frac{G}{2} \frac{x}{3}$

1. NO. OF CONTACTS:
036, 040, 044, 056, 060, 086, 100
2. CONTACT FINISH:
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"U" BLUE

3.96MM CARDEDGE SLOT CONNECTOR SOLDER TYPE SPACING OF ROWS= 3.96MM



SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 5000MΩ Min
Contact Resistance: 20mΩ Max.
Operating Temperature: -40°C to + 105°C

MATERIALS

Housing: PBT+30%GF, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.

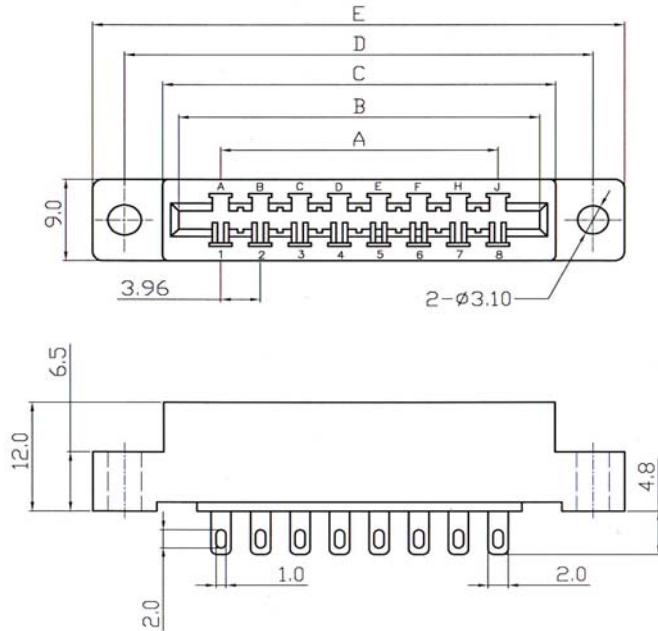
No. of Contacts	Dimensions(mm)					No. of Contacts	Dimensions(mm)				
	A	B	C	D	E		A	B	C	D	E
10	15.84	24.06	27.40	34.94	41.24	44	83.16	91.38	94.72	102.26	108.56
12	19.80	28.02	31.36	38.90	45.20	46	87.12	95.34	98.68	106.22	112.52
16	27.72	35.94	39.28	46.82	53.12	50	95.04	103.26	106.60	114.14	120.44
20	35.64	43.86	47.20	54.74	61.04	56	106.92	115.14	118.48	126.02	132.32
24	43.56	51.78	55.12	62.66	68.96	60	114.84	123.06	126.40	133.94	140.24
26	47.52	55.74	59.08	66.62	72.92	62	118.80	127.02	130.36	137.90	144.20
28	51.48	59.70	63.04	70.58	76.88	64	122.76	130.98	134.32	141.86	148.16
30	55.44	63.66	67.00	74.54	80.84	70	134.64	142.86	146.20	153.74	160.04
32	59.40	67.62	70.96	78.50	84.80	72	138.60	146.82	150.16	157.70	164.00
36	67.32	75.54	78.88	86.42	92.72	86	166.32	174.54	177.88	185.49	191.48
40	75.24	83.46	86.80	94.34	100.64						

ORDERING INFORMATION:

P/N 396CS - $\frac{1}{2}$ $\frac{3}{3}$ $\frac{G}{U}$

1. NO. OF CONTACTS:
010 through 086
2. CONTACT FINISH:
"G" FULL GOLD PLATED
3. INSULATOR COLOR:
"B" BLACK
"U" BLUE (STANDARD)

3.96MM CARDEDGE SLOT CONNECTOR SINGLE ROW SOLDER TYPE



SPECIFICATIONS

Current Rating: 3.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 5000MΩ Min
Contact Resistance: 20mΩ Max.
Operating Temperature: -40°C to + 105°C

MATERIALS

Housing: PBT, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.

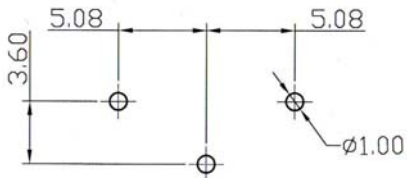
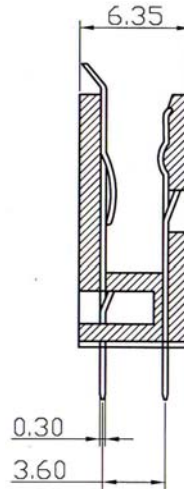
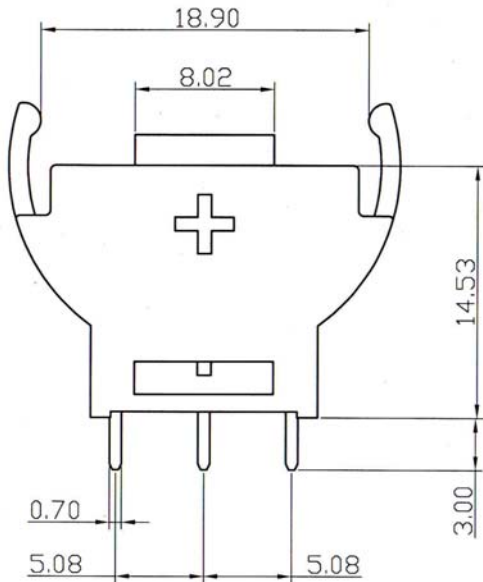
No. of Contacts	Dimensions(mm)					No. of Contacts	Dimensions(mm)				
	A	B	C	D	E		A	B	C	D	E
05	15.84	24.06	27.40	34.94	41.24	22	83.16	91.38	94.72	102.26	108.56
06	19.80	28.02	31.36	38.90	45.20	23	87.12	95.34	98.68	106.22	112.52
08	27.72	35.94	39.28	46.82	53.12	25	95.04	103.26	106.60	114.14	120.44
10	35.64	43.86	47.20	54.74	61.04	28	106.92	115.14	118.48	126.02	132.32
11	43.56	51.78	55.12	62.66	68.96	30	114.84	123.06	126.40	133.94	140.24
12	47.52	55.74	59.08	66.62	72.92	31	118.80	127.02	130.36	137.90	144.20
14	51.48	59.70	63.04	70.58	76.88	32	122.76	130.98	134.32	141.86	148.16
15	55.44	63.66	67.00	74.54	80.84	35	134.64	142.86	146.20	153.74	160.04
16	59.40	67.62	70.96	78.50	84.80	36	138.60	146.82	150.16	157.70	164.00
18	67.32	75.54	78.88	86.42	92.72	43	166.32	174.54	177.88	185.49	191.48
20	75.24	83.46	86.80	94.34	100.64						

ORDERING INFORMATION:

P/N 396CT - $\frac{1}{I}$ $\frac{G}{2}$ $\frac{X}{3}$

- NO. OF CONTACTS:
005 through 043
- CONTACT FINISH:
"G" FULL GOLD PLATED
- INSULATOR COLOR:
"B" BLACK
"U" BLUE (STANDARD)

BATTERY HOLDER FOR 2032 BATTERY STRAIGHT TYPE



Recommended P.C. Board Layout

SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000M Ω Min
Contact Resistance: 20m Ω Max.
Operating Temperature: -55 $^{\circ}$ c to + 125 $^{\circ}$ c

MATERIALS

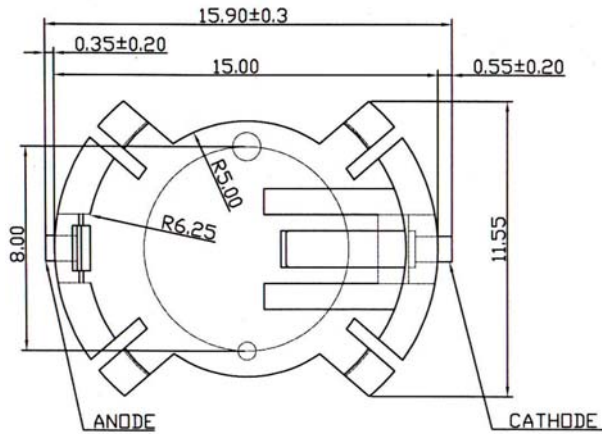
Housing: Nylon 6T, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 99BH1-003 $\frac{T}{I}$ $\frac{B}{2}$

1. CONTACT FINISH:
"T" FULL TIN PLATED
2. INSULATOR COLOR:
"B" BLACK

BATTERY HOLDER FOR 1220 BATTERY SMT TYPE

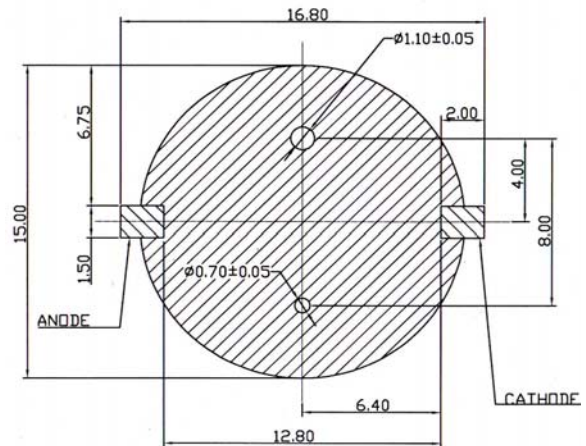
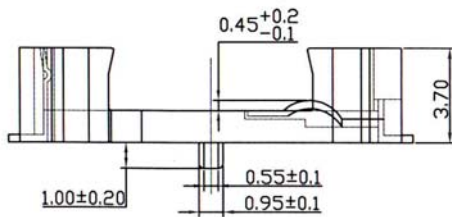


SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 20mΩ Max.
Operating Temperature: -20°C to + 85°C

MATERIALS

Housing: PPS, UL94V-0
Contact Material: Copper Alloy
 All materials must be RoHS compliant.



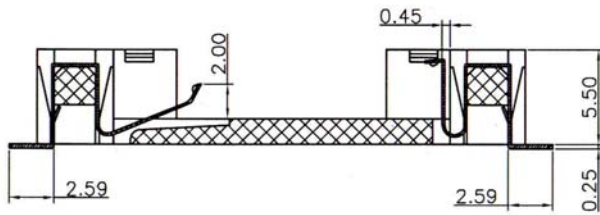
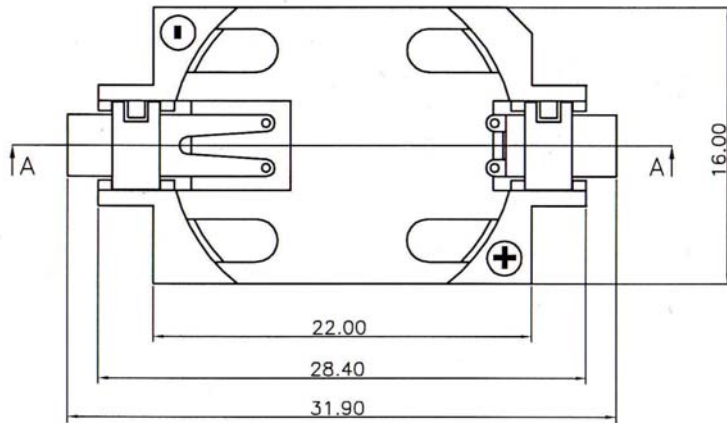
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 99BH2-003 $\frac{x}{1} \frac{C}{2} - \frac{x}{3}$

1. CONTACT FINISH:
 "N" NICKEL PLATED
 "G" FULL GOLD PLATED
2. INSULATOR COLOR:
 "C" BROWN
3. PACKAGE OPTION:
 "0" TRAY (for P/N 99BH2-003NC-0)
 "R" REEL (for P/N 99BH2-003GC-R)

BATTERY HOLDER FOR 2032 BATTERY SMT TYPE



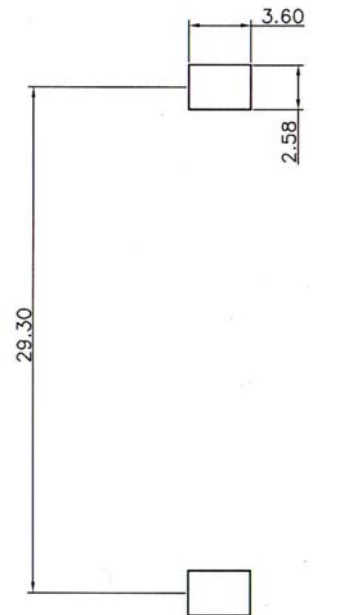
SECTION A-A

SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000M Ω Min
Contact Resistance: 20m Ω Max.
Operating Temperature: -55 $^{\circ}$ C to + 125 $^{\circ}$ C

MATERIALS

Housing: Nylon 6T or LCP, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.



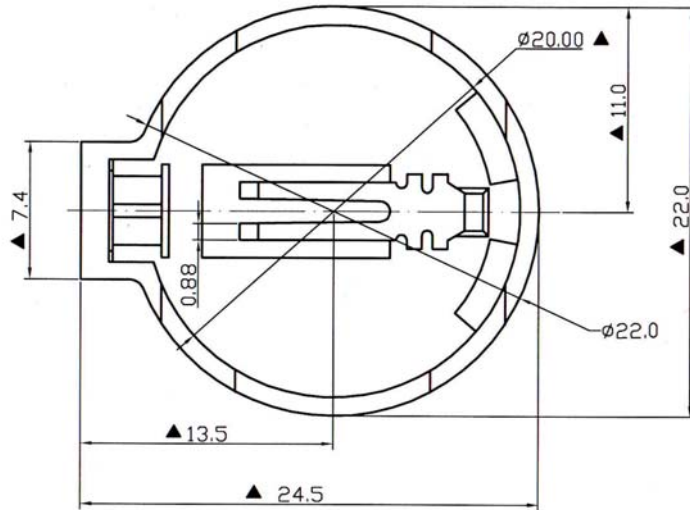
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 99BH3-002 $\frac{X}{1}$ $\frac{X}{2}$ - $\frac{0}{3}$

1. CONTACT FINISH:
"T" FULL TIN PLATED (STANDARD)
"G" FULL GOLD PLATED
2. INSULATOR COLOR:
"V" IVORY (STANDARD)
"B" BLACK
3. PACKAGE OPTION:
"0" TRAY

BATTERY HOLDER FOR 2032 BATTERY LOW PROFILE TYPE

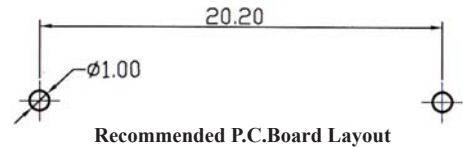
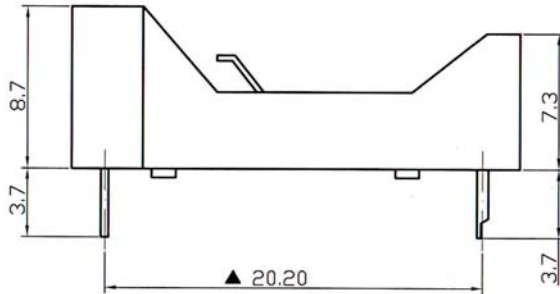


SPECIFICATIONS

Current Rating: 2.0 Amp
Dielectric Withstanding: 500V AC
Insulation Resistance: 1000MΩ Min
Contact Resistance: 20mΩ Max.
Operating Temperature: -55°C to +125°C

MATERIALS

Housing: PBT, UL94V-0
Contact Material: Copper Alloy
All materials must be RoHS compliant.

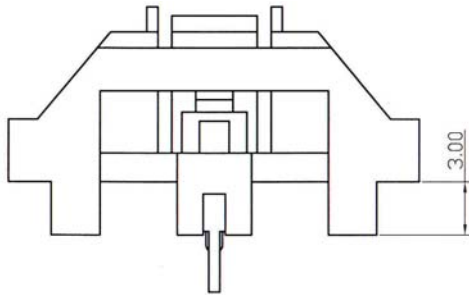


ORDERING INFORMATION:

P/N 99BH4-002 $\frac{T}{I}$ $\frac{B}{2}$

1. CONTACT FINISH:
"T" FULL TIN PLATED
2. INSULATOR COLOR:
"B" BLACK

BATTERY HOLDER FOR 2032 BATTERY STAND OFF 3.00MM



SPECIFICATIONS

Current Rating: 2.0 Amp

Dielectric Withstanding: 500V AC

Insulation Resistance: 1000M Ω Min

Contact Resistance: 20m Ω Max.

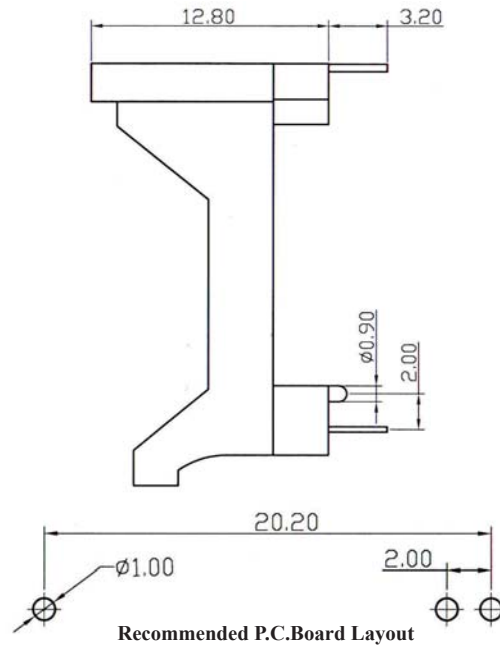
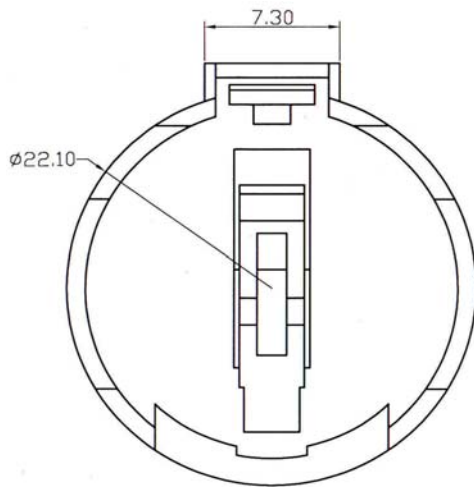
Operating Temperature: -55 $^{\circ}$ C to +125 $^{\circ}$ C

MATERIALS

Housing: Nylon 6T, UL94V-0

Contact Material: Copper Alloy

All materials must be RoHS compliant.



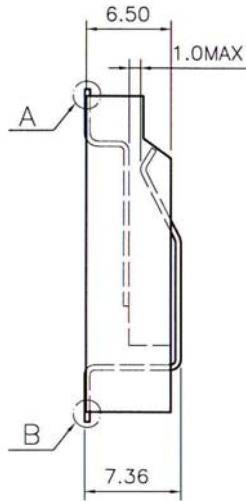
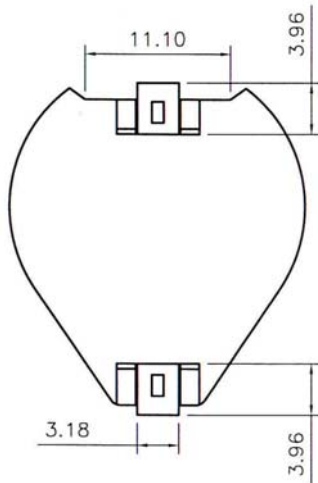
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 99BH5-003 $\frac{T}{I}$ $\frac{B}{2}$

1. CONTACT FINISH:
"T" FULL TIN PLATED
2. INSULATOR COLOR:
"B" BLACK

BATTERY HOLDER FOR 2016/2020/2025/2032 BATTERY SMT TYPE



SPECIFICATIONS

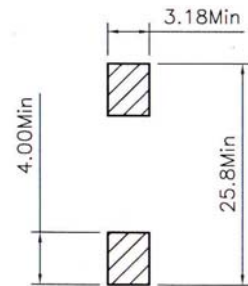
Operating Temperature: -55°C to +282°C

MATERIALS

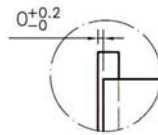
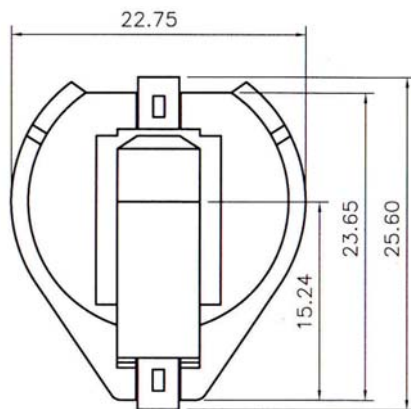
Housing: LCP, UL94V-0

Contact Material: Spring Steel

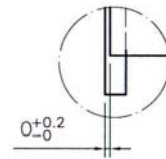
All materials must be RoHS compliant.



Recommended P.C. Board Layout



DETAIL A
SCALE 4:1



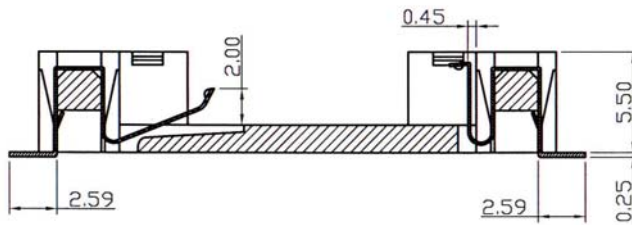
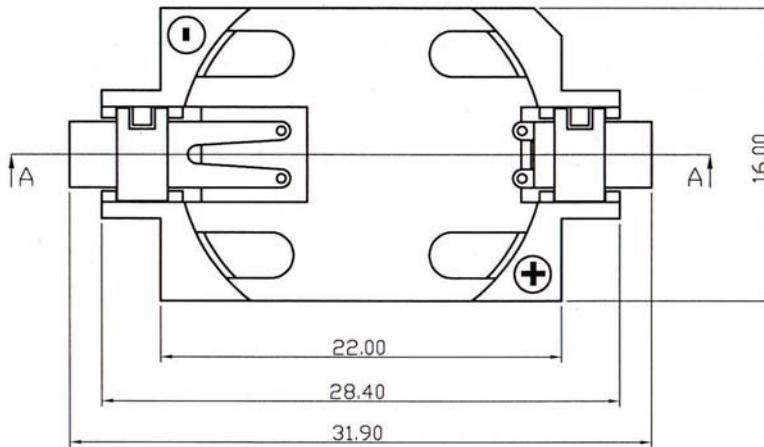
DETAIL B
SCALE 4:1

ORDERING INFORMATION:

P/N 99BH6-002 $\frac{N}{2}$ $\frac{B}{3}$ $\frac{R}{3}$

1. CONTACT FINISH:
"N" NICKEL PLATED
2. INSULATOR COLOR:
"B" BLACK
3. PACKAGE TYPE:
"R" REEL

BATTERY HOLDER FOR 2032 BATTERY SMT TYPE



SECTION A-A

SPECIFICATIONS

Current Rating: 2.0 Amp

Dielectric Withstanding: 500V AC

Insulation Resistance: 1000M Ω Min

Contact Resistance: 20m Ω Max.

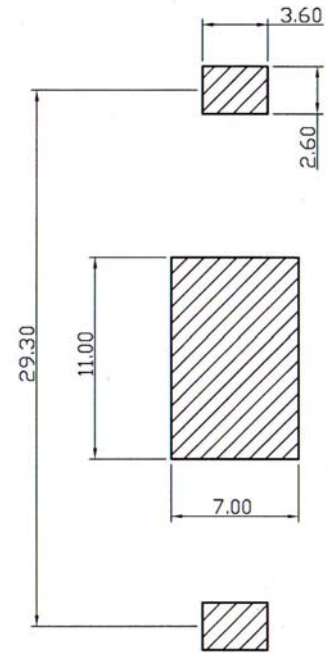
Operating Temperature: -55 $^{\circ}$ c to + 125 $^{\circ}$ c

MATERIALS

Housing: LCP, UL94V-0

Contact Material: Copper Alloy

All materials must be RoHS compliant.



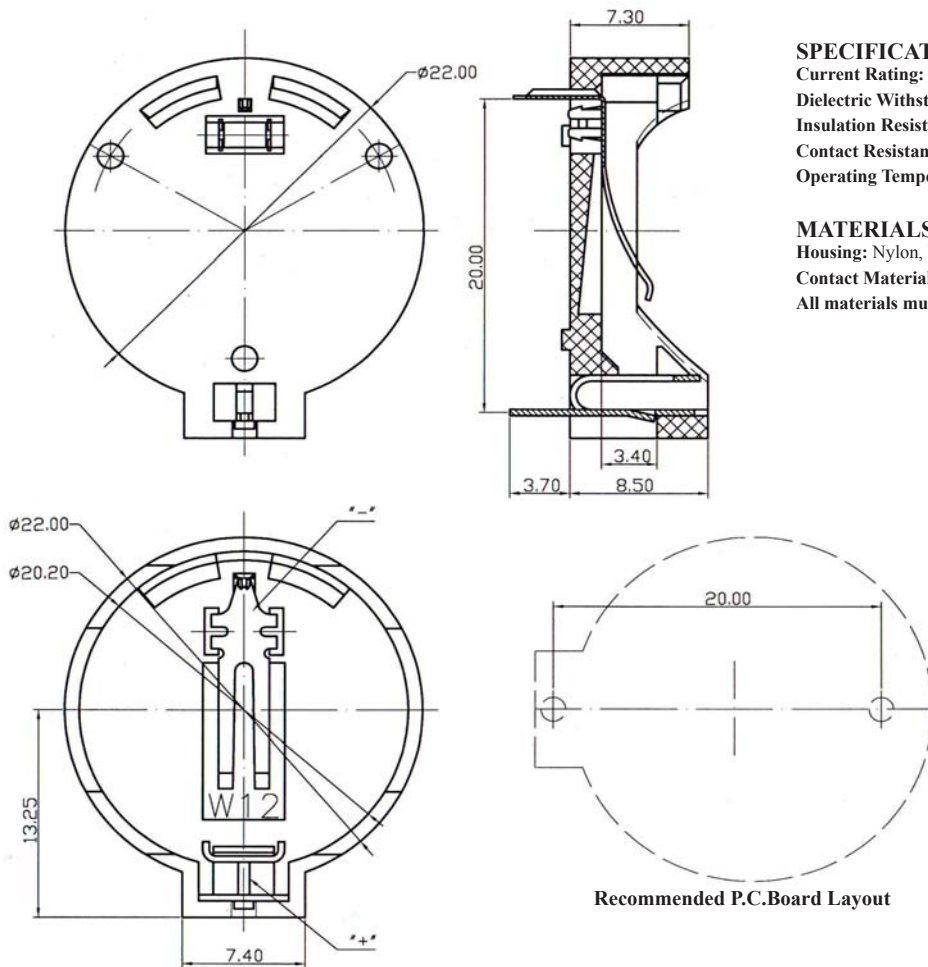
Recommended P.C. Board Layout

ORDERING INFORMATION:

P/N 99BH7-002 $\frac{x}{1} \frac{V}{2} - \frac{x}{3}$

1. CONTACT FINISH:
"T" FULL TIN PLATED
"S" SELECTIVE GOLD PLATED
2. INSULATOR COLOR:
"V" IVORY
3. PACKAGE TYPE:
"R" REEL

BATTERY HOLDER FOR 2032 BATTERY LOW PROFILE TYPE



SPECIFICATIONS

Current Rating: 2.0 Amp

Dielectric Withstanding: 500V AC

Insulation Resistance: 5000M Ω Min

Contact Resistance: 30m Ω Max.

Operating Temperature: -55 $^{\circ}$ c to + 105 $^{\circ}$ c

MATERIALS

Housing: Nylon, UL94V-0

Contact Material: Copper Alloy

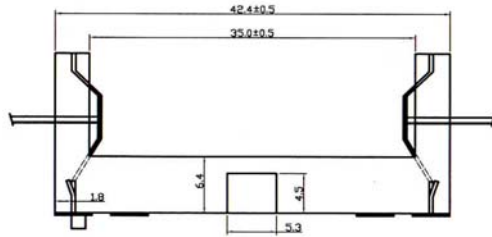
All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 99BH8-002 $\frac{T}{I} \frac{x}{2}$

1. CONTACT FINISH:
"T" FULL TIN PLATED
2. INSULATOR COLOR:
"B" BLACK
"C" BROWN
"W" WHITE

BATTERY HOLDER FOR DURACELL ULTRA 123 BATTERY WITH 2 WIRES



SPECIFICATIONS

Current Rating: 2.0 Amp

Dielectric Withstanding: 500V AC

Insulation Resistance: 1000MΩ Min

Contact Resistance: 20mΩ Max.

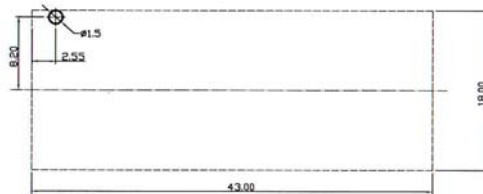
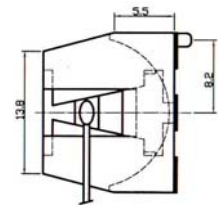
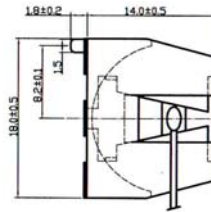
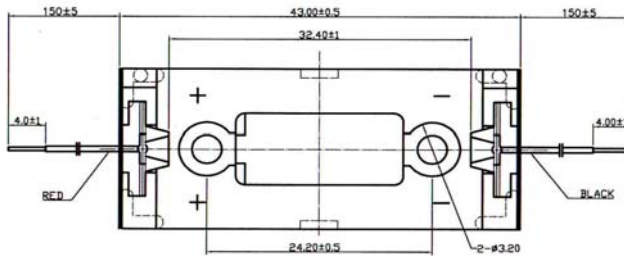
Operating Temperature: -55°C to +125°C

MATERIALS

Housing: ABS, UL94V-0

Contact Material: Spring Steel

All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 99BH9-002 $\frac{NB}{T2}$

1. CONTACT FINISH:
"N" NICKEL PLATED
2. INSULATOR COLOR:
"B" BLACK

NOTE: WIRE LENGTH= EACH 150MM

BATTERY HOLDER FOR "AAA" "N" SIZE BATTERY DIP TYPE

SPECIFICATIONS

Current Rating: 2.0 Amp

Dielectric Withstanding: 500V AC

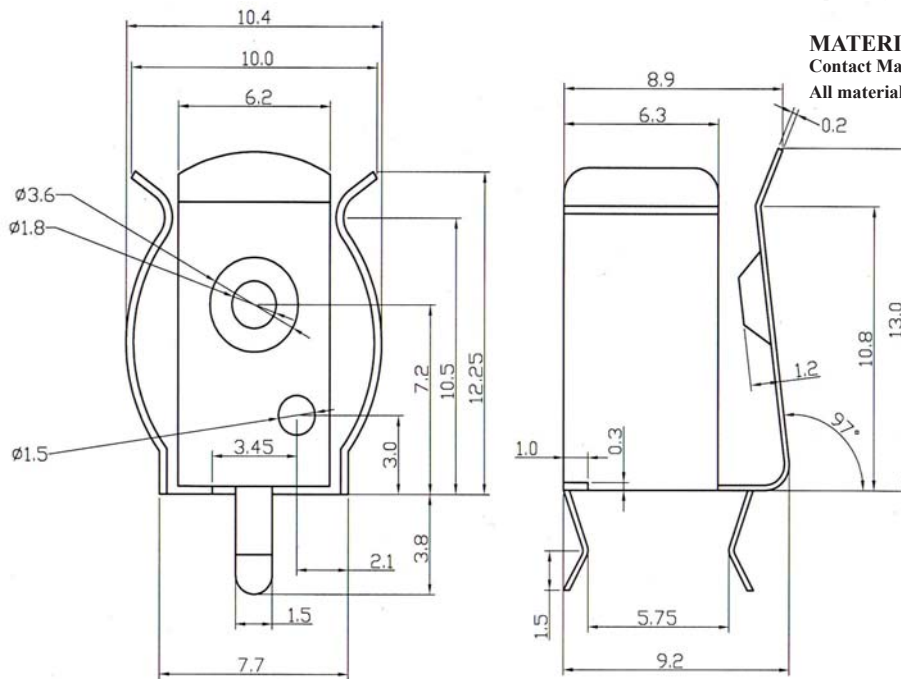
Contact Resistance: 20mΩ Max.

Operating Temperature: -55°C to +125°C

MATERIALS

Contact Material: Steel

All materials must be RoHS compliant.

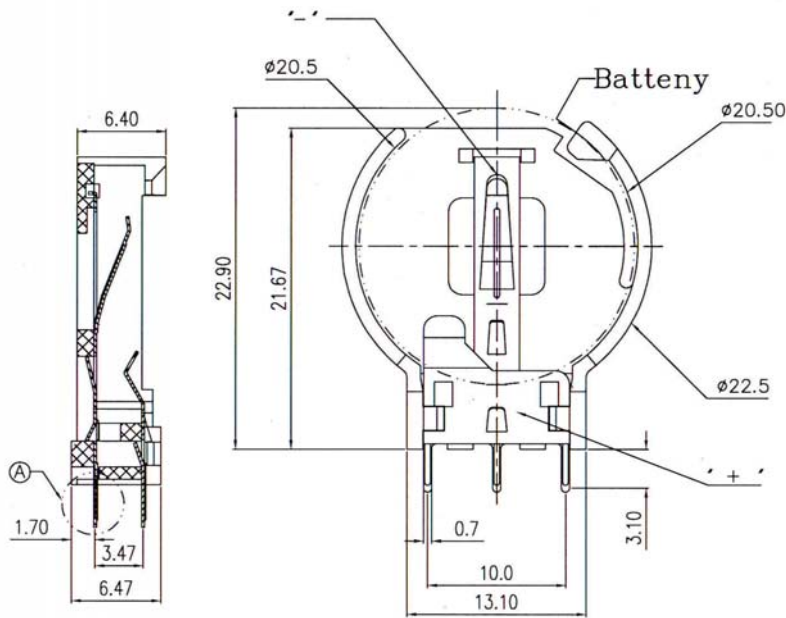


ORDERING INFORMATION:

P/N 99BHA-002S0
T2

1. CONTACT FINISH:
"S" SELECTIVE GOLD PLATED
2. BODY MATERIAL:
"0" STEEL

BATTERY HOLDER FOR 2032 BATTERY DIP TYPE

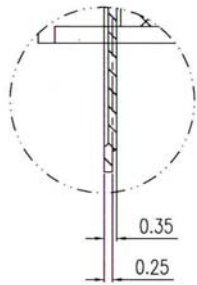


SPECIFICATIONS

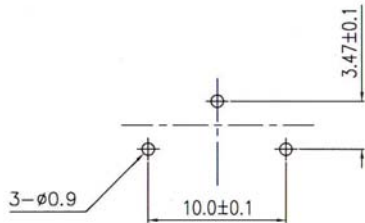
Applicaton For 3V Lithium Battery.
Dielectric Withstanding: 500V DC
Contact Resistance: 30mΩ Max.
Durability: 50 Cycles Min.
Operating Temperature: -55°C to + 105°C

MATERIALS

Housing: Nylon 66+30%GF, UL94V-0
Contact Material: Phosphor Bronze
 All materials must be RoHS compliant.



VIEW A
9:1



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 99BHB-003 $\frac{T}{1} \frac{X}{2}$

1. CONTACT FINISH:
"T" FULL TIN PLATED
2. BODY MATERIAL:
"B" BLACK
"C" BROWN
"W" WHITE