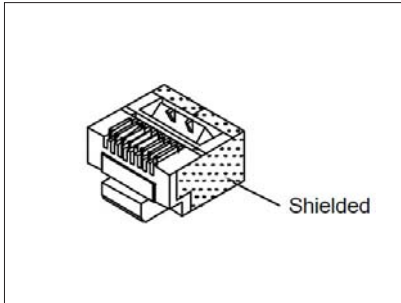


MOUDLAR PLUG WITH SHORT BODY 8P (FULLY SHIELDED)



SPECIFICATIONS

Voltage Rating: 125 volts AC, at 1.5amps.

Dielectric Withstanding Voltage: 1000 volts AC.

Insulation Resistance: 500 megaohms.

Termination Resistance: 35 milliohms min.

Durability: 500 Cycles

Temp. Rating: -40°C to +120°C



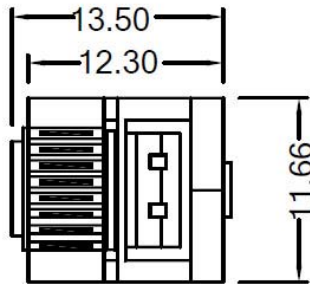
MATERIALS

Body: PC. UL94V-2, clean

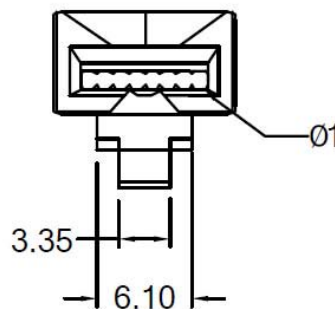
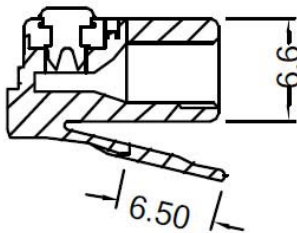
Contact: phosphor bronze, underplated 100 microinch Nickel and selective gold in contact region, and gold flash on remainder of terminal.

All materials must be RoHS compliant.

Unit: mm



A: 2 prong for stranded wire
 V: 2 prong for stranded or solid wire
 H: 3 prong for solid wire



ORDERING INFORMATION:

P/N MP7S - $\frac{88}{1} \frac{H}{2} \frac{XX}{3} \frac{X}{4}$

1. NO. OF POSITIONS & CONTACTS:

"88" 8P8C

2. ENTRANCE TYPE:

"H" ENTRANCE CABLE

3. CONTACT FINISH:

"03" 3 MICROINCH GOLD

"06" 6 MICROINCH GOLD

"15" 15 MICROINCH GOLD

"30" 30 MICROINCH GOLD

"50" 50 MICROINCH GOLD

4. CONTACT TYPE:

A, V, H

MODULAR PLUGS WITH SHORT BODY FOR ROUND CABLE 8P (FULLY SHIELDED)



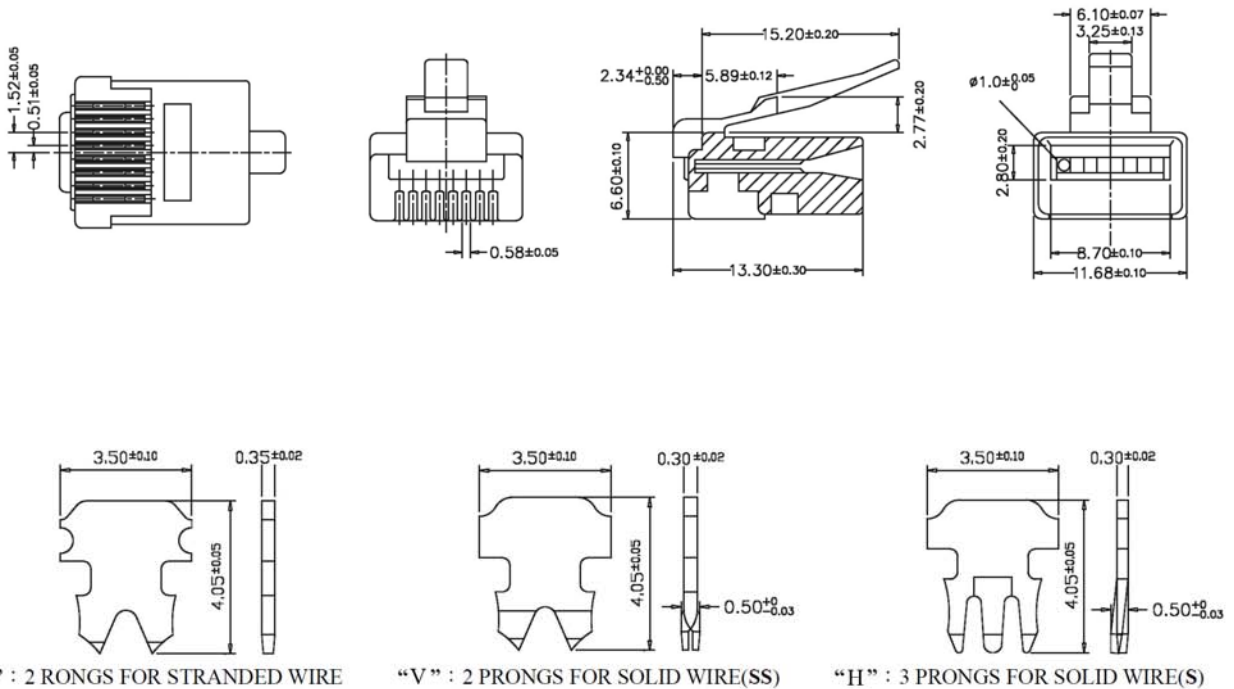
SPECIFICATIONS

Voltage Rating: 250 volts AC, at 2 amps.
Dielectric Withstanding Voltage: 1000 volts AC.
Insulation Resistance: 500 megaohms.
Termination Resistance: 20 milliohms min.
Durability: 2000 Cycles
Temp. Rating: -40°C to +120°C
 Available for 24 or 26 AWG wire.



MATERIALS

Body: PC, UL94V-2, clean
Contact: phosphor bronze, underplated 100 microinch Nickel and selective gold in contact region, and gold flash on remainder of terminal.
All materials must be RoHS compliant.
Unit: mm



ORDERING INFORMATION:

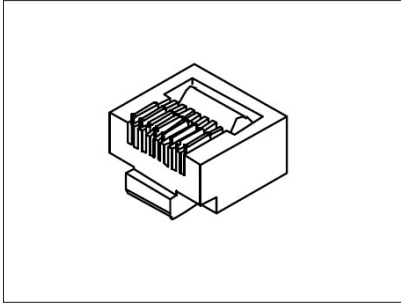
P/N MP7T - 88R₁xx₂xx₃xx₄

1. NO. OF POSITIONS & CONTACTS:
"88" 8P8C
2. ENTRANCE TYPE:
"R" ROUND CABLE
3. CONTACT FINISH:
"01" FLASH GOLD PLATED
"03" 3 MICROINCH GOLD
"06" 6 MICROINCH GOLD
"15" 15 MICROINCH GOLD
"30" 30 MICROINCH GOLD
"50" 50 MICROINCH GOLD

4. CONTACT TYPE:
"A" 2 PRONGS FOR STRANDED WIRE
"V" 2 PRONGS FOR SOLID WIRES
"H" 3 PRONGS FOR SOLID WIRES

NOTE: PROTECTIVE COVER IS P/N SR0814

MOUDLAR PLUG WITH SHORT BODY 8P (UNSHIELDED)



SPECIFICATIONS

Voltage Rating: 125 volts AC, at 1.5amps.

Dielectric Withstanding Voltage: 1000 volts AC.

Insulation Resistance: 500 megaohms.

Termination Resistance: 35 milliohms min.

Durability: 500 Cycles

Temp. Rating: -40°C to +120°C



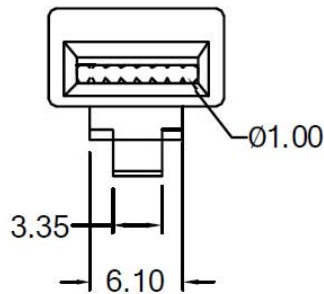
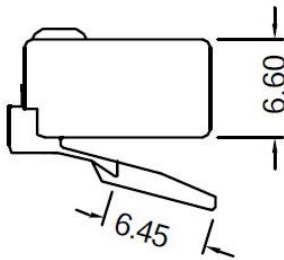
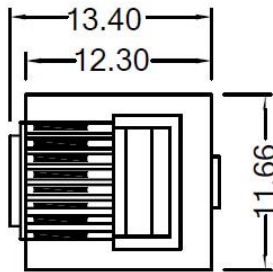
MATERIALS

Body: PC. UL94V-2, clean

Contact: phosphor bronze, underplated 100 microinch Nickel and selective gold in contact region, and gold flash on remainder of terminal.

All materials must be RoHS compliant.

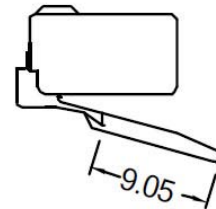
Unit: mm



A: 2 prong for stranded wire

V: 2 prong for solid wire

H: 3 prong for solid wire



L: long latch

ORDERING INFORMATION:

P/N MP7F - 88 F $\frac{x}{1}$ $\frac{x}{2}$ $\frac{x}{3}$ $\frac{x}{4}$ $\frac{x}{5}$

1. NO. OF POSITIONS & CONTACTS:

"88" 8P8C

2. ENTRANCE TYPE:

"F" FLAT OVAL CABLE

3. CONTACT FINISH:

"03" 3 MICROINCH GOLD

"06" 6 MICROINCH GOLD

"15" 15 MICROINCH GOLD

"30" 30 MICROINCH GOLD

"50" 50 MICROINCH GOLD

4. CONTACT TYPE:

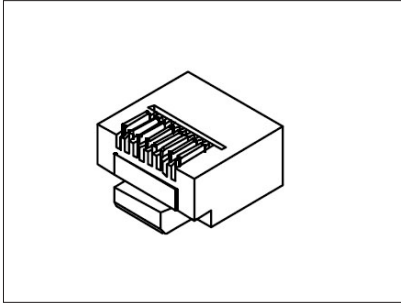
A, V, H

5. LATCH LENGTH:

" " STANDARD (6.45MM)

"9.05" LONG LATCH 9.05MM

MOUDLAR PLUG WITH SHORT BODY 8P (UNSHIELDED)



SPECIFICATIONS

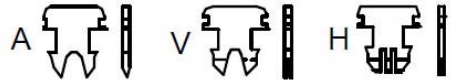
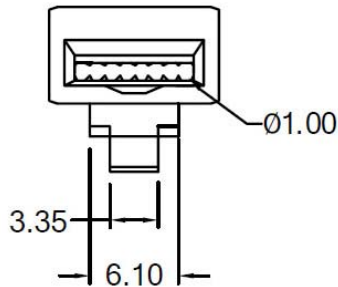
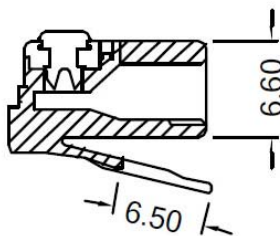
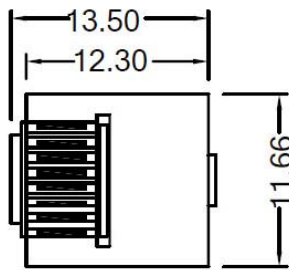
Voltage Rating: 125 volts AC, at 1.5amps.
Dielectric Withstanding Voltage: 1000 volts AC.
Insulation Resistance: 500 megaohms.
Termination Resistance: 35 milliohms min.
Durability: 500 Cycles
Temp. Rating: -40°C to +120°C



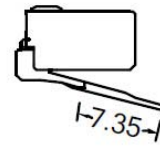
MATERIALS

Body: PC. UL94V-2, clean
Contact: phosphor bronze, underplated 100 microinch Nickel and selective gold in contact region, and gold flash on remainder of terminal.
All materials must be RoHS compliant.

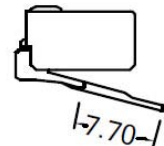
Unit: mm



A: 2 prong for stranded wire
V: 2 prong for stranded or solid wire
H: 3 prong for solid wire



7.35 : latch 7.35



7.70 : latch 7.70

ORDERING INFORMATION:

P/N MP7H - 88H 1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:

"88" 8P8C

2. ENTRANCE TYPE:

"H" ENTRANCE CABLE

3. CONTACT FINISH:

"03" 3 MICROINCH GOLD

"06" 6 MICROINCH GOLD

"15" 15 MICROINCH GOLD

"30" 30 MICROINCH GOLD

"50" 50 MICROINCH GOLD

4. CONTACT TYPE:

A, V, H

5. LATCH LENGTH:

" " STANDARD (6.50MM)

"7.35" 7.35MM

"7.70" 7.70MM

MODULAR PLUGS WITH SHORT BODY FOR FLAT OVAL CABLE 8P (UNSHIELDED)



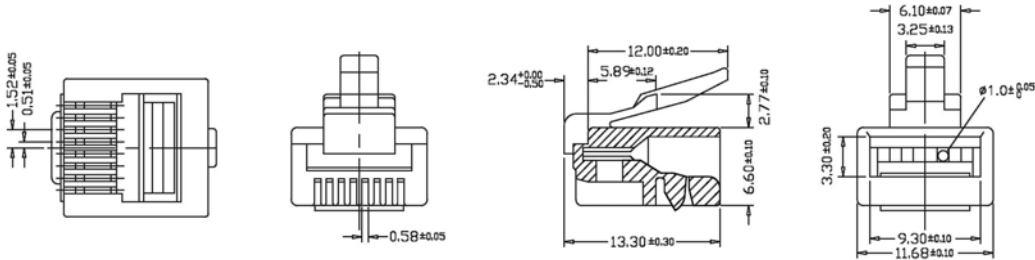
SPECIFICATIONS

Voltage Rating: 250 volts AC, at 2 amps.
Dielectric Withstanding Voltage: 1000 volts AC.
Insulation Resistance: 500 megaohms.
Termination Resistance: 20 milliohms min.
Durability: 2000 Cycles
Temp. Rating: -40°C to +120°C
 Available for 24 or 26 AWG wire.

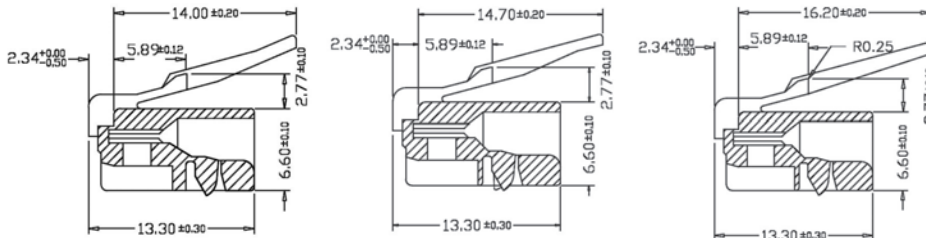


MATERIALS

Body: PC. UL94V-2, clean
Contact: phosphor bronze, underplated 100 microinch Nickel and selective gold in contact region, and gold flash on remainder of terminal.
All materials must be RoHS compliant.
Unit: mm



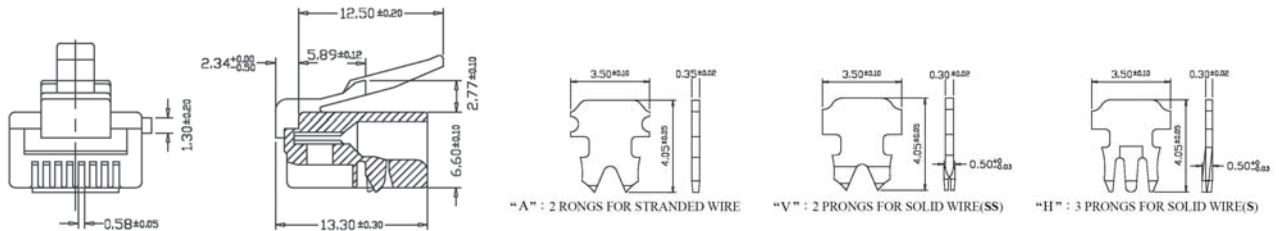
MP7V-88Fxxx1



MP7V-88Fxxx2

MP7V-88Fxxx3

MP7V-88Fxxx4



MP7V-88FxxxK

"A" : 2 PRONGS FOR STRANDED WIRE

"V" : 2 PRONGS FOR SOLID WIRE(S)

"H" : 3 PRONGS FOR SOLID WIRE(S)

ORDERING INFORMATION:

P/N MP7V - 88F $\frac{1}{2}$ $\frac{3}{4}$ $\frac{5}{1}$

1. NO. OF POSITIONS & CONTACTS:

"88" 8P8C

2. ENTRANCE TYPE:

"F" FLAT OVAL CABLE

3. CONTACT FINISH:

"01" FLASH GOLD PLATED

"03" 3 MICROINCH GOLD

"06" 6 MICROINCH GOLD

"15" 15 MICROINCH GOLD

"30" 30 MICROINCH GOLD

"50" 50 MICROINCH GOLD

4. CONTACT TYPE:

"A" 2 PRONGS FOR STRANDED WIRE

"V" 2 PRONGS FOR SOLID WIRES

"H" 3 PRONGS FOR SOLID WIRES

5. ADDITIONAL OPTION:

"1" LATCH 12.0MM (STANDARD)

"2" LATCH 14.0MM

"3" LATCH 14.7MM

"4" LATCH 16.2MM

"K" WITH KEYWAY (KEYED)

MODULAR PLUGS FOR FLAT OVAL CABLE 8P6C (UNSHIELDED)



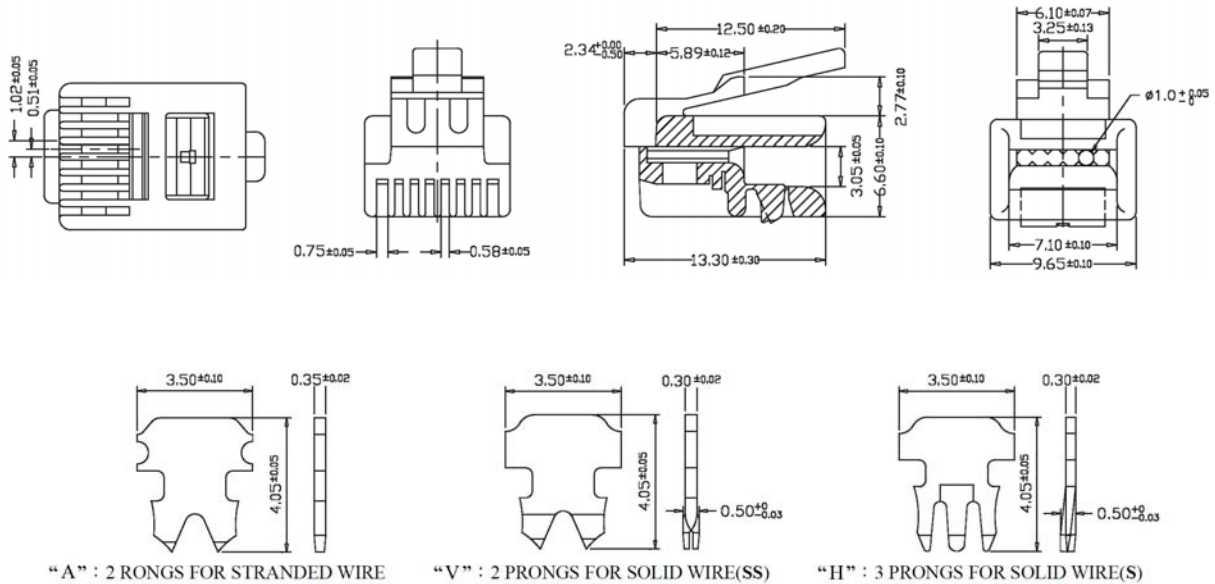
SPECIFICATIONS

Voltage Rating: 250 volts AC, at 2 amps.
Dielectric Withstanding Voltage: 1000 volts AC.
Insulation Resistance: 500 megaohms.
Termination Resistance: 20 milliohms min.
Durability: 2000 Cycles
Temp. Rating: -40°C to +120°C
 Available for 24 or 26 AWG wire.



MATERIALS

Body: PC, UL94V-2, clean
Contact: phosphor bronze, underplated 100 microinch Nickel and selective gold in contact region, and gold flash on remainder of terminal.
All materials must be RoHS compliant.
Unit: mm



ORDERING INFORMATION:

P/N MP6H - 86 F x x x
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:

"86" 8P6C

2. ENTRANCE TYPE:

"F" FLAT OVAL CABLE

3. CONTACT FINISH:

"01" FLASH GOLD PLATED

"03" 3 MICROINCH GOLD

"06" 6 MICROINCH GOLD

"15" 15 MICROINCH GOLD

"30" 30 MICROINCH GOLD

"50" 50 MICROINCH GOLD

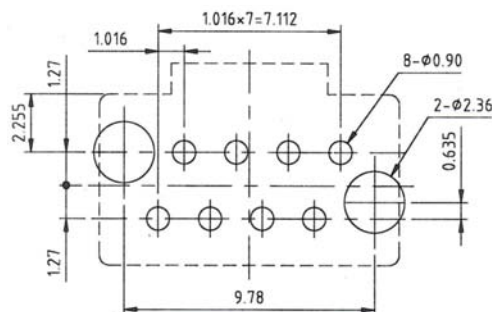
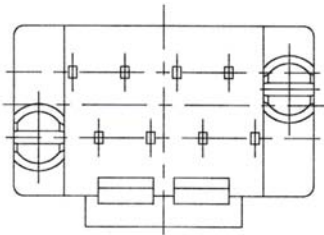
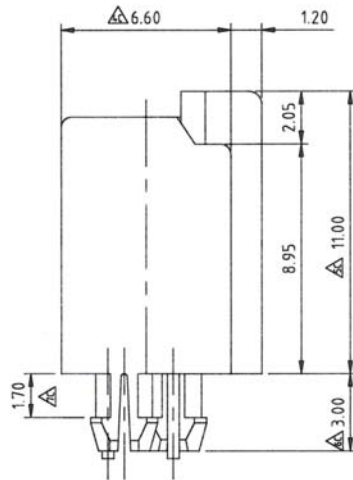
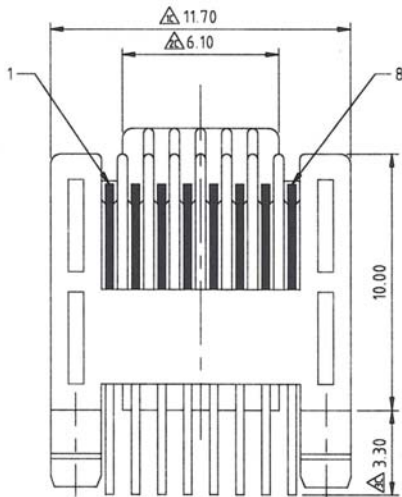
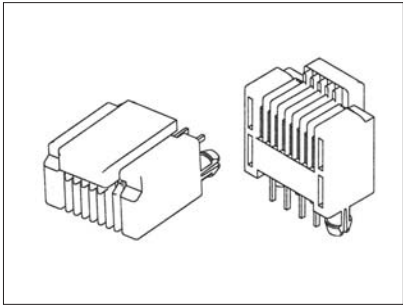
4. CONTACT TYPE:

"A" 2 PRONGS FOR STRANDED WIRE

"V" 2 PRONGS FOR SOLID WIRES

"H" 3 PRONGS FOR SOLID WIRES

MODULAR PCB MOUNT PLUG 8P (UNSHIELDED)



PCB LAYOUT/TOP VIEW

MATERIALS

Housing: High Temp. Thermoplastic Flammability Rating UL 94V-0

Contacts: Phosphor Bronze, Gold plating over Nickel in contact, Tin plating over Nickel in Solder area.

All materials must be RoHS compliant.

Unit: mm



ORDERING INFORMATION:

P/N M P P C - $\frac{88}{1} \frac{U}{2} \frac{xx}{3} \frac{B}{4}$

1. NO. OF POSITIONS & CONTACT:
"88" 8P8C
2. SHIELDED TYPE:
"U" UNSHIELDED
3. CONTACT FINISH:
"06" 6 MICROINCH
"15" 15 MICROINCH GOLD
"30" 30 MICROINCH GOLD
"50" 50 MICROINCH GOLD
4. HOUSING COLOR:
"B" BLACK

NOTE: MATES WITH TOP ENTRY
8P MODULAR PCB JACKS