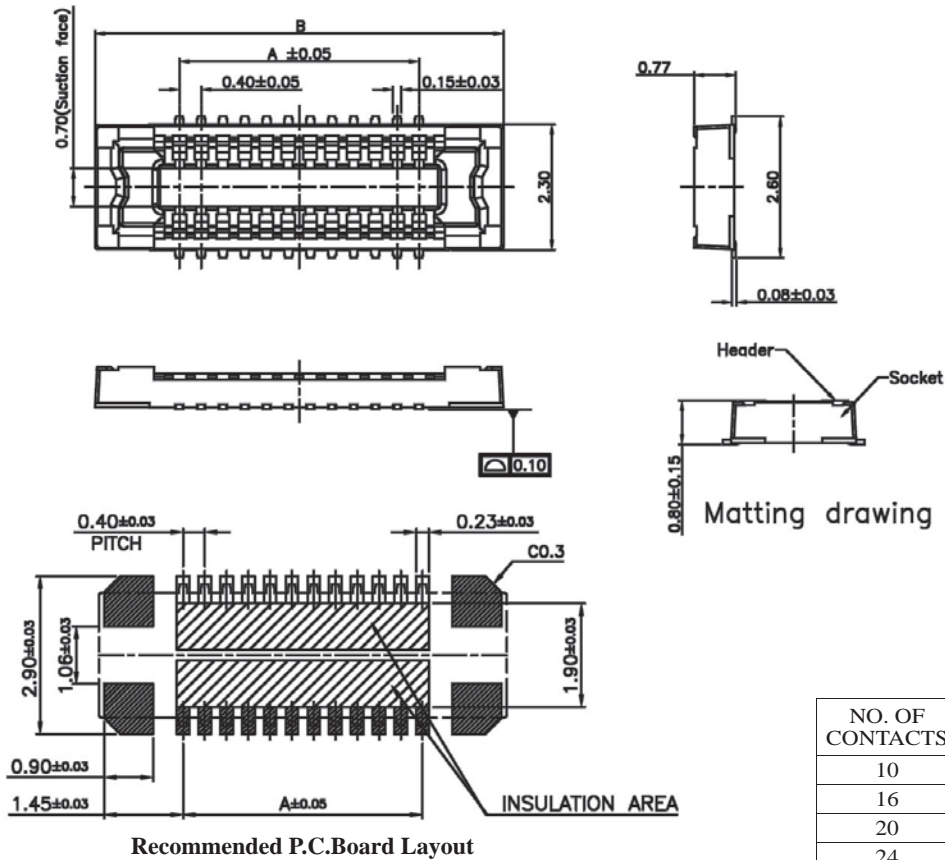


0.40MM(0.016") BOARD-TO-BOARD SMT SOCKET STACKED HEIGHT=0.80MM (A1)

MATERIALS

Housing: High Temp. UL94V-0, Black
Terminal: Copper Alloy
All materials must be RoHS compliant.



NO. OF CONTACTS	DIMENSIONS(MM)	
	A	B
10	1.60	4.70
16	2.80	5.90
20	3.60	6.70
24	4.40	7.50
26	4.80	7.90
30	5.60	8.70
34	6.40	9.50
40	7.60	10.70

ORDERING INFORMATION:

P/N 040 $\frac{F4}{1}$ - $\frac{xxx}{2}$ $\frac{G}{3}$ B - $\frac{R}{4}$

- CONNECTOR TYPE:
"F4" FEMALE (SOCKET)
- NO. OF CONTACTS:
010, 016, 020, 024, 026, 030, 034, 040
- CONTACT FINISH:
"G" FULL GOLD PLATED
- PACKAGE OPTION:
"R" W/O PAD IN TAPE & REEL

NOTE: THE STACKED HEIGHT OF
040F4 & 040M4 IS 0.80MM.

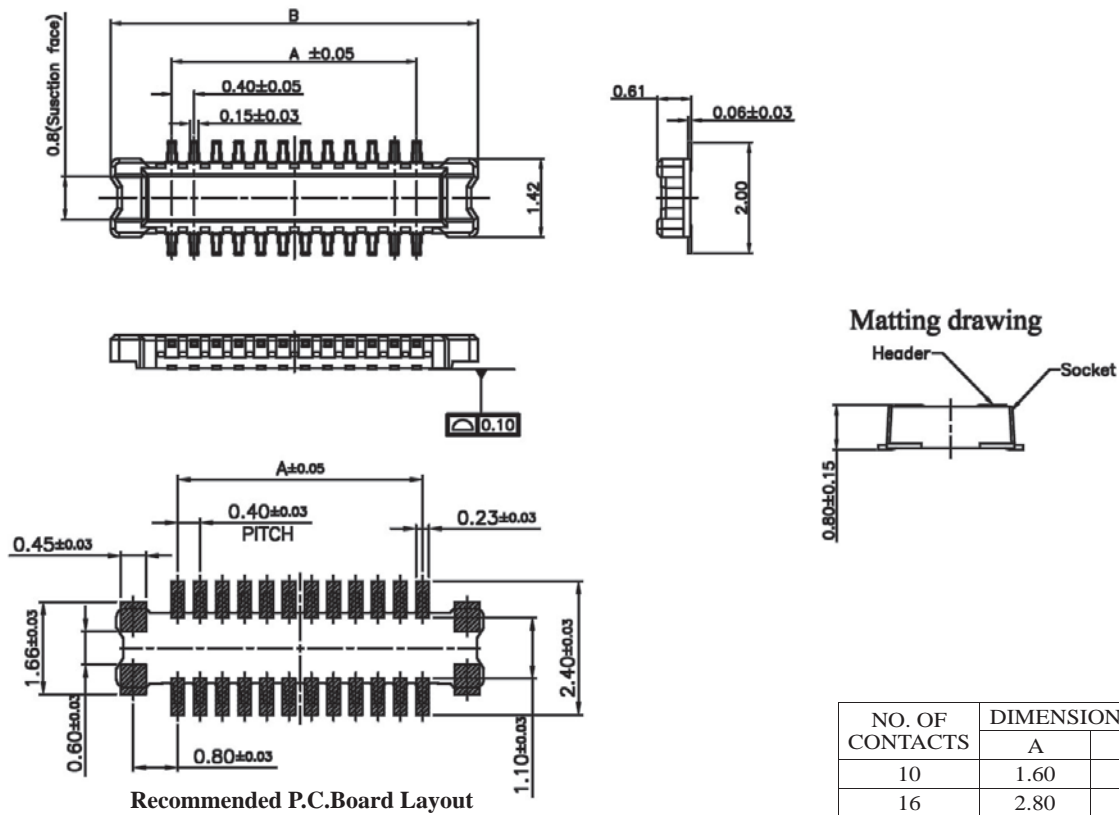
0.40MM(0.016") BOARD-TO-BOARD SMT PLUG STACKED HEIGHT=0.80MM (A2)

MATERIALS

Housing: High Temp. UL94V-0, Black

Terminal: Copper Alloy

All materials must be RoHS compliant.



NO. OF CONTACTS	DIMENSIONS(MM)	
	A	B
10	1.60	3.80
16	2.80	5.00
20	3.60	5.80
24	4.40	6.60
26	4.80	7.00
30	5.60	7.80
34	6.40	8.60
40	7.60	9.80

ORDERING INFORMATION:

P/N 0 4 0 M4 - xxx G B - R
 1 2 3 4

1. CONNECTOR TYPE:
"M4" MALE (PLUG)
2. NO. OF CONTACTS:
010, 016, 020, 024, 026, 030, 034, 040
3. CONTACT FINISH:
"G" FULL GOLD PLATED
4. PACKAGE OPTION:
"R" W/O PAD IN TAPE & REEL

NOTE: THE STACKED HEIGHT OF
040F4 & 040M4 IS 0.80MM.

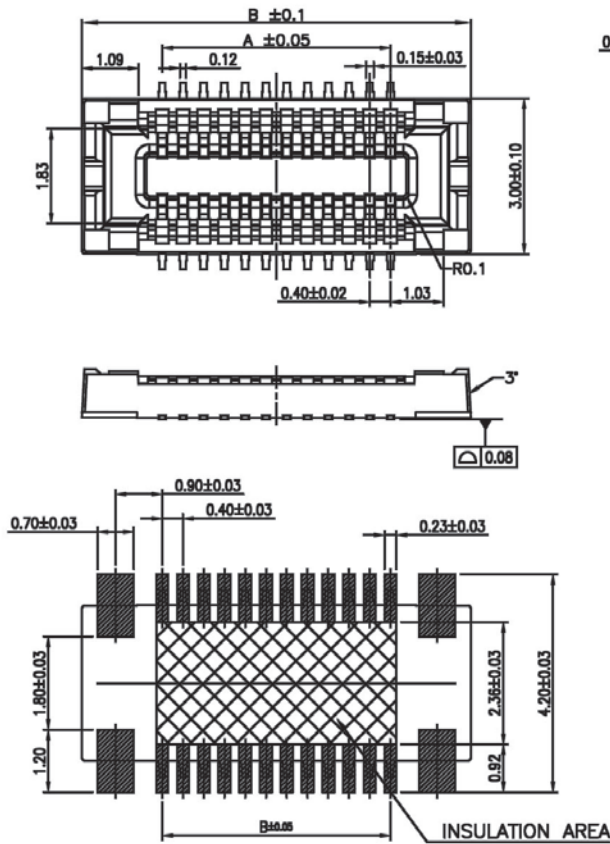
0.40MM(0.016") BOARD-TO-BOARD SMT SOCKET STACKED HEIGHT=1.00MM (B1)

MATERIALS

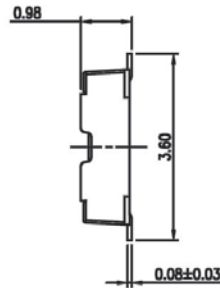
Housing: High Temp. UL94V-0, Black

Terminal: Copper Alloy

All materials must be RoHS compliant.

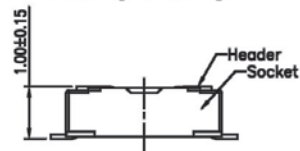


Recommended P.C.Board Layout



NO. OF CONTACTS	DIMENSIONS(MM)	
	A	B
10	1.60	4.70
12	2.00	5.10
14	2.40	5.50
16	2.80	5.90
20	3.60	6.70
22	4.00	7.10
24	4.40	7.50
26	4.80	7.90
30	5.60	8.70
34	6.40	9.50
40	7.60	10.70
44	8.40	11.50
50	9.60	12.70
60	11.60	14.70
70	13.60	16.70

Matting drawing



Dimension table (mm)

ORDERING INFORMATION:

P/N 040 F5 - $\frac{x}{1}$ $\frac{x}{2}$ $\frac{x}{3}$ G B - $\frac{R}{4}$

- CONNECTOR TYPE:
"F5" FEMALE (SOCKET)
- NO. OF CONTACTS:
010 ~ 070
- CONTACT FINISH:
"G" FULL GOLD PLATED
- PACKAGE OPTION:
"R" W/O PAD IN TAPE & REEL

NOTE: THE STACKED HEIGHT OF 040F5 & 040M5 IS 1.00MM.

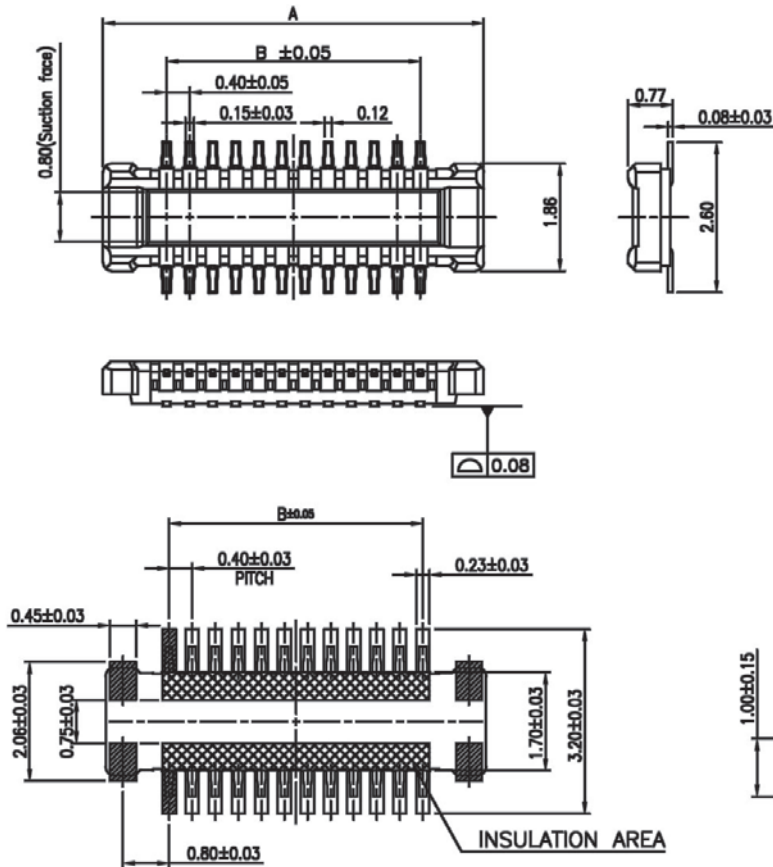
0.40MM(0.016") BOARD-TO-BOARD SMT PLUG STACKED HEIGHT=1.00MM (B2)

MATERIALS

Housing: High Temp. UL94V-0, Black

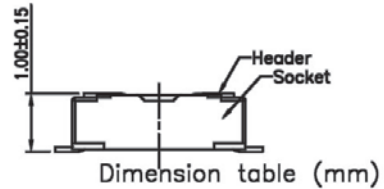
Terminal: Copper Alloy

All materials must be RoHS compliant.



NO. OF CONTACTS	DIMENSIONS(MM)	
	A	B
10	3.80	1.60
12	4.20	2.00
14	4.60	2.40
16	5.00	2.80
20	5.80	3.60
22	6.20	4.00
24	6.60	4.40
26	7.00	4.80
30	7.80	5.60
34	8.60	6.40
40	9.80	7.60
44	10.60	8.40
50	11.80	9.60
60	13.80	11.60
70	15.80	13.60

Matting drawing



Recommended P.C.Board Layout

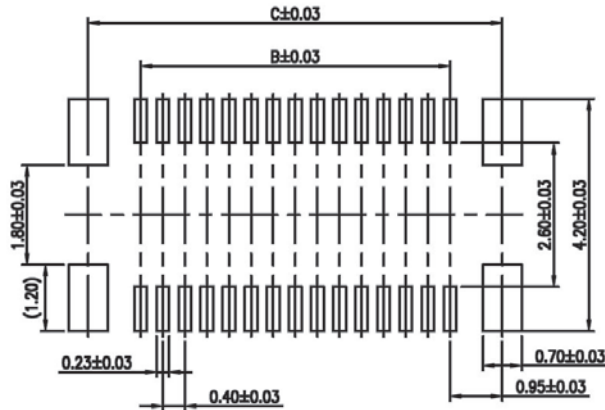
ORDERING INFORMATION:

P/N 0 4 0 M 5 - $\frac{x}{1}$ $\frac{x}{2}$ $\frac{x}{3}$ G B - $\frac{R}{4}$

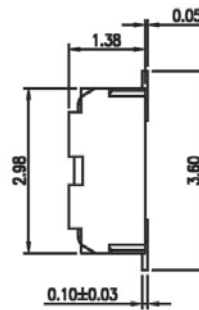
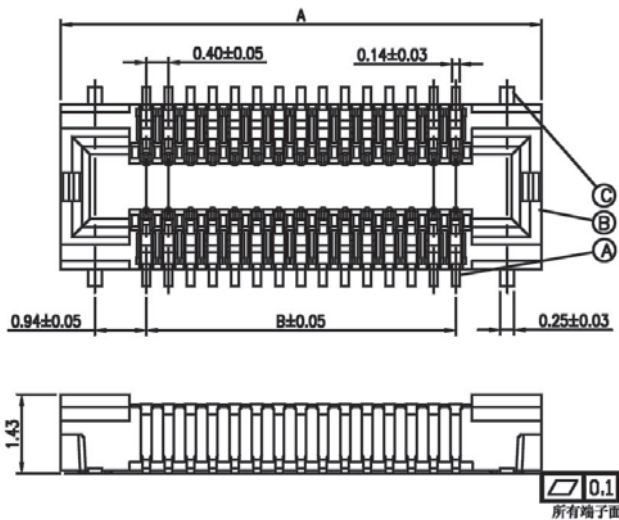
1. CONNECTOR TYPE:
"M5" MALE (PLUG)
2. NO. OF CONTACTS:
010 ~ 070
3. CONTACT FINISH:
"G" FULL GOLD PLATED
4. PACKAGE OPTION:
"R" W/O PAD IN TAPE & REEL

NOTE: THE STACKED HEIGHT OF
040F5 & 040M5 IS 1.00MM.

0.40MM(0.016") BOARD-TO-BOARD SMT SOCKET STACKED HEIGHT=1.50MM (C1)



Recommended P.C.Board Layout



NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
10	4.70	1.60	3.50
24	7.50	4.40	6.30
26	7.90	4.80	6.70
30	8.70	5.60	7.50
34	9.50	6.40	8.30

ORDERING INFORMATION:

P/N 040 $\frac{F6}{1}$ - $\frac{xxx}{2}$ $\frac{G}{3}$ B - $\frac{R}{4}$

- CONNECTOR TYPE:
"F6" FEMALE (SOCKET)
- NO. OF CONTACTS:
010, 024, 026, 030, 034
- CONTACT FINISH:
"G" FULL GOLD PLATED
- PACKAGE OPTION:
"R" W/O PAD IN TAPE & REEL

NOTE: THE STACKED HEIGHT OF 040F6 & 040M6 IS 1.50MM.

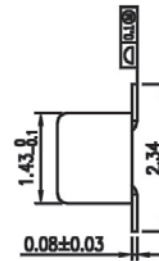
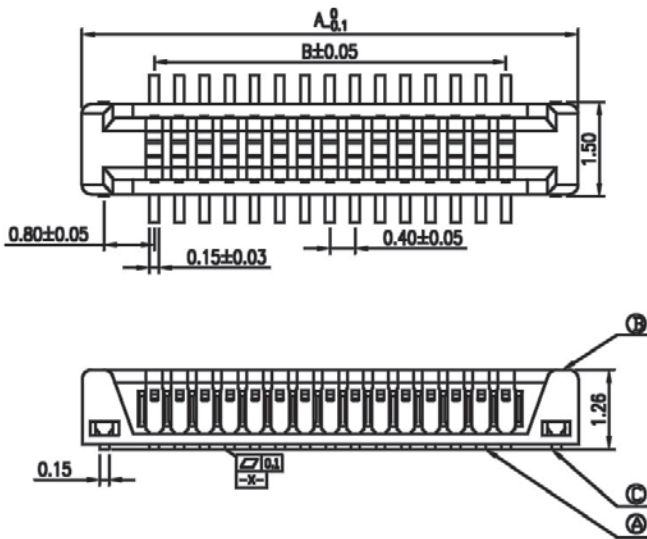
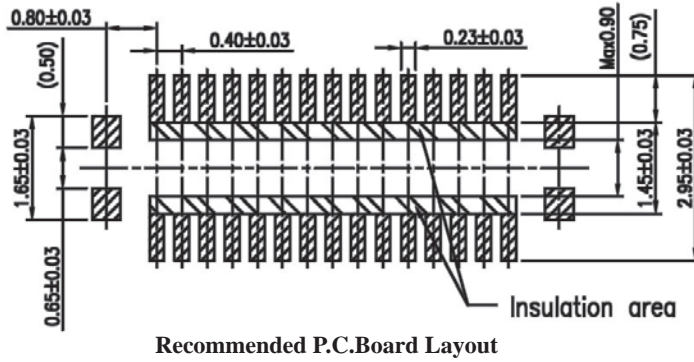
MATERIALS

Housing: High Temp. UL94V-0, Black
Terminal: Copper Alloy
All materials must be RoHS compliant.

0.40MM(0.016") BOARD-TO-BOARD SMT PLUG STACKED HEIGHT=1.50MM (C2)

MATERIALS

Housing: High Temp. UL94V-0, Black
Terminal: Copper Alloy
 All materials must be RoHS compliant.



NO. OF CONTACTS	DIMENSIONS(MM)	
	A	B
10	3.90	1.60
24	6.70	4.40
26	7.10	4.80
30	7.90	5.60
34	8.70	6.40

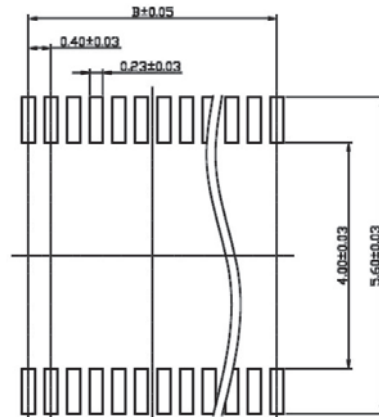
ORDERING INFORMATION:

P/N 0 4 0 M 6 - x x x G B - R
 1 2 3 4

1. CONNECTOR TYPE:
"M6" MALE (PLUG)
2. NO. OF CONTACTS:
010, 024, 026, 030, 034
3. CONTACT FINISH:
"G" FULL GOLD PLATED
4. PACKAGE OPTION:
"R" W/O PAD IN TAPE & REEL

NOTE: THE STACKED HEIGHT OF
 040F6 & 040M6 IS 1.50MM.

0.40MM(0.016") BOARD-TO-BOARD SMT SOCKET STACKED HEIGHT=0.90MM (D1)

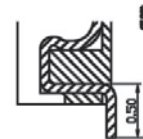
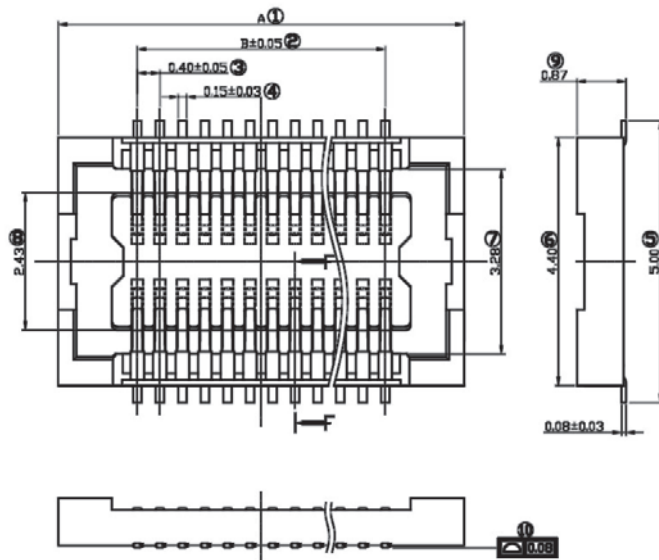


Recommended P.C.Board Layout

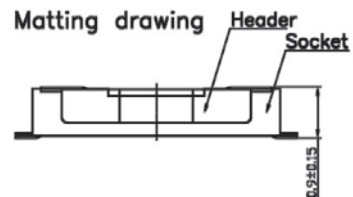
MATERIALS

Housing: High Temp. UL94V-0, Black
Terminal: Copper Alloy
All materials must be RoHS compliant.

NO. OF CONTACTS	DIMENSIONS(MM)	
	A	B
20	6.40	3.6
24	7.20	4.4
30	8.40	5.6
40	10.40	7.6
50	12.40	9.6
60	14.40	11.6
70	16.40	13.6
80	18.40	15.6



F-F cross section
Scale : X2



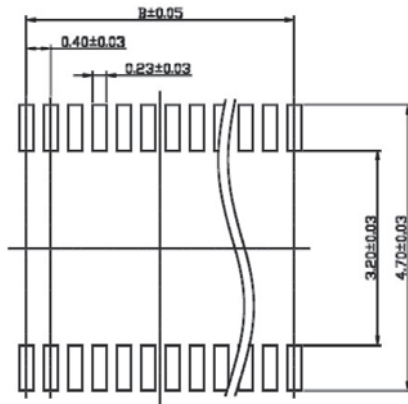
ORDERING INFORMATION:

P/N 040 $\frac{F7}{1}$ - $\frac{xxx}{2}$ $\frac{G}{3}$ B - $\frac{R}{4}$

- CONNECTOR TYPE:
"F7" FEMALE (SOCKET)
- NO. OF CONTACTS:
020, 024, 030, 040, 050, 060, 070, 080
- CONTACT FINISH:
"G" FULL GOLD PLATED
- PACKAGE OPTION:
"R" W/O PAD IN TAPE & REEL

NOTE: THE STACKED HEIGHT OF
040F7 & 040M7 IS 0.90MM.

0.40MM(0.016") BOARD-TO-BOARD SMT PLUG STACKED HEIGHT=0.90MM (D2)



Recommended P.C.Board Layout

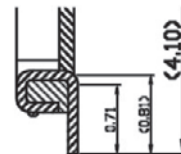
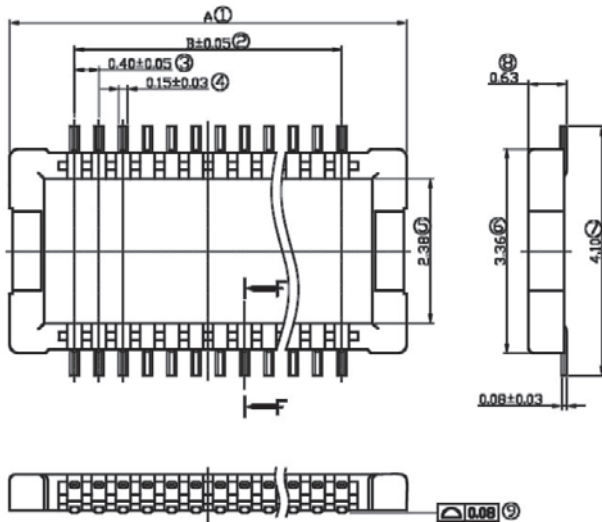
MATERIALS

Housing: High Temp. UL94V-0, Black

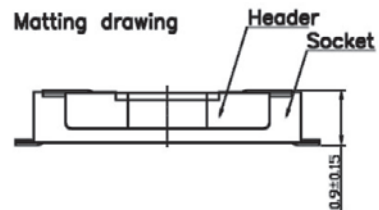
Terminal: Copper Alloy

All materials must be RoHS compliant.

NO. OF CONTACTS	DIMENSIONS(MM)	
	A	B
20	5.74	3.6
24	6.54	4.4
30	7.74	5.6
40	9.74	7.6
50	11.74	9.6
60	13.74	11.6
70	15.74	13.6
80	17.74	15.6



F-F cross section
Scale : X2



ORDERING INFORMATION:

P/N 040 M7 - xxx G B - R

1 2 3 4

- CONNECTOR TYPE:
"M7" MALE (PLUG)
- NO. OF CONTACTS:
020, 024, 030, 040, 050, 060, 070, 080
- CONTACT FINISH:
"G" FULL GOLD PLATED
- PACKAGE OPTION:
"R" W/O PAD IN TAPE & REEL

NOTE: THE STACKED HEIGHT OF
040F7 & 040M7 IS 0.90MM.