

Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)

PART NUMBER CODING

FHFM50- 1 XX XX X U X X

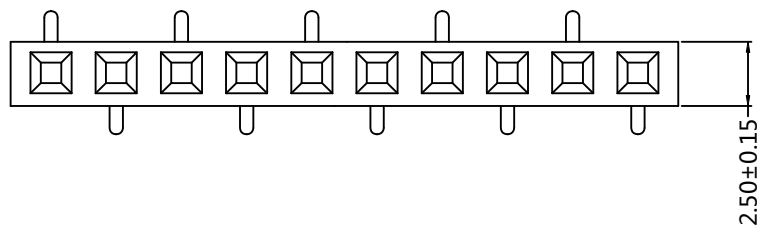
No. of Pins  
Row:02-40Pin

Contact Plating  
G0:Gold Flash  
G1:3U" Gold  
G2:5U" Gold  
G3:10U" Gold  
G4:15U" Gold  
G5:20U" Gold  
G6:30U" Gold  
S0:Gold Flash/Tin  
S1:3U" Gold/Tin  
S2:5U" Gold/Tin  
S3:10U" Gold/Tin  
S4:15U" Gold/Tin  
S5:20U" Gold/Tin  
S6:30U" Gold/Tin  
SN:Tin

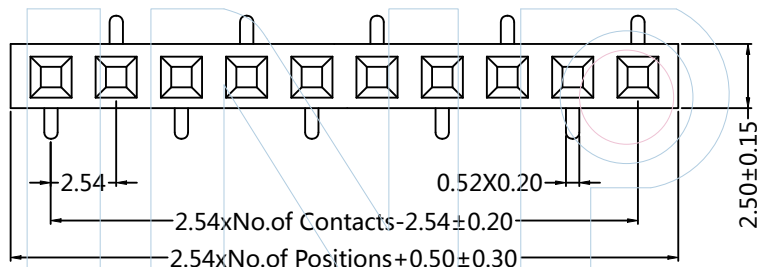
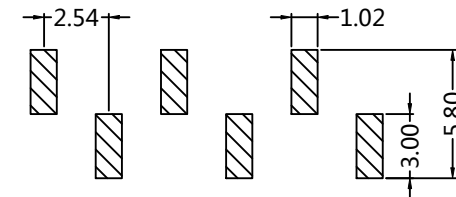
Insulator  
Material/Colour  
B:PA9T/Black  
C:PA6T/Black

Packing  
T=Tube  
P=Tube+Cap  
R=Tape&Reel+Cap

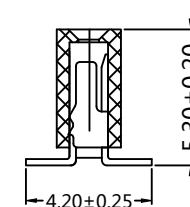
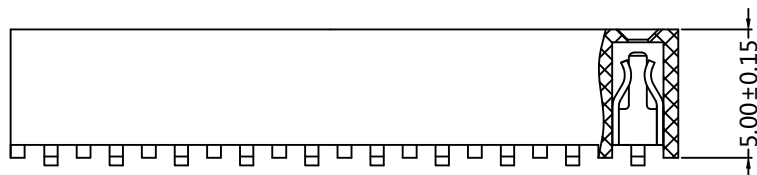
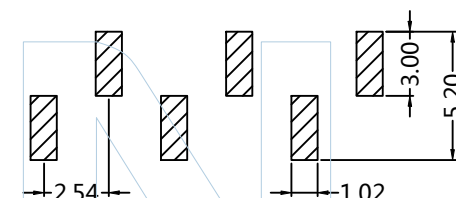
Series No.  
1=Type1  
2=Type2



Type 2



Type 1



NOTES:  
Current Rating:3.0AMP  
Contact Resistance:20mΩ Max  
Insulation Resistance:1000MΩ Min  
Withstand Voltage:500V AC/Minute  
Operation Temperature:-40°C to +105°C

MATERIAL:  
Contact Material:Brass  
Contact Plating:Au or Sn over Ni  
Insulator Material:PA9T/PA6T+30%GF  
(UL94V-0)

UNLESS OTHERWISE  
SPECIFIED DIMENSIONS  
ARE IN METRIC  
TOLERANCES ARE:  
DECIMALS Angle  
X.X:±0.40 ± 3°  
X.XX:±0.25  
X.XXX:±0.15

|       |                                                                                       |
|-------|---------------------------------------------------------------------------------------|
| SCALE | 1:1                                                                                   |
| UNIT  | MM                                                                                    |
| PROJ. |  |
| SHEET |                                                                                       |

|     |            |                          |        |        |         |
|-----|------------|--------------------------|--------|--------|---------|
| A0  | 2015/06/25 | NEW                      | Hua.ZT |        | Hua.ZT  |
| REV | DATE       | MODIFICATION DESCRIPTION | DRAW   | CHANGE | APPROVE |