



Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE  $\pm 0.05$ )



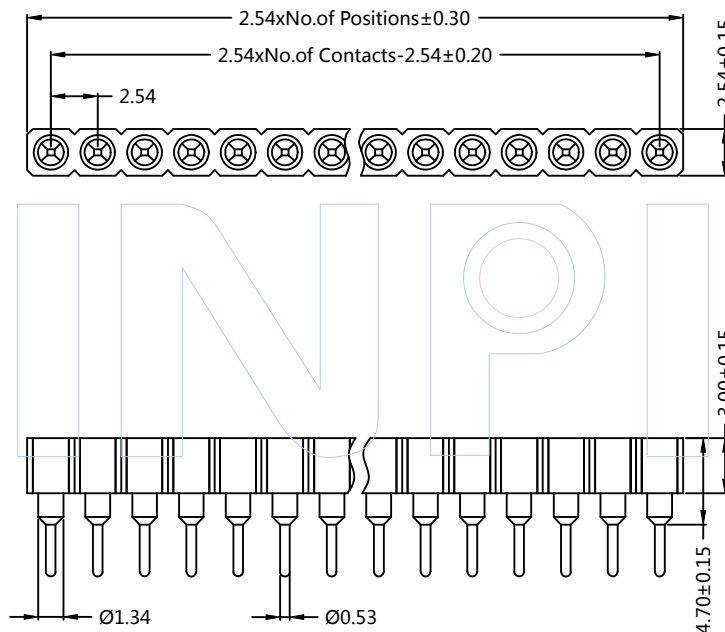
PART NUMBER CODING  
MFFS30-1 XX XX X 075 X 1

No. of Pins  
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  
A:PPS/Black  
H:PPS/White

Packing  
A:Tray  
B:PE Bag  
T:Tube



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PART NO: MFFS30-1XXXXX075X1

TITLE: 2.54mm Machined Female Header 180° H=3.00 L=7.5mm

NOTES:  
Current Rating: 3.0AMP  
Contact Resistance: 10mΩ Max  
Withstand Voltage: 1000V RMS Min  
Mechanical Life: Min 500 cycles  
Connecting Pin:  $\varnothing 0.53$ mm  
Operation Temperature: -40°C to +105°C

Material  
Sleeve: Brass  
Contact Plating: Au or Sn over Ni  
Insulator Material: PPS(UL94V-0)

UNLESS OTHERWISE  
SPECIFIED DIMENSIONS  
ARE IN METRIC  
TOLERANCES ARE:  
DECIMALS Angle  
XX:  $\pm 0.30$   $\pm 3^\circ$   
X.XX:  $\pm 0.25$   
X.XXX:  $\pm 0.15$

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

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