



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



PART NUMBER CODING

MFFS30-1 XX XX X XXX 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

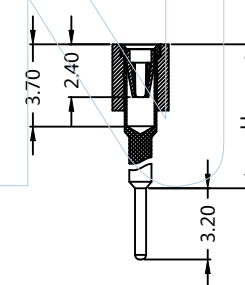
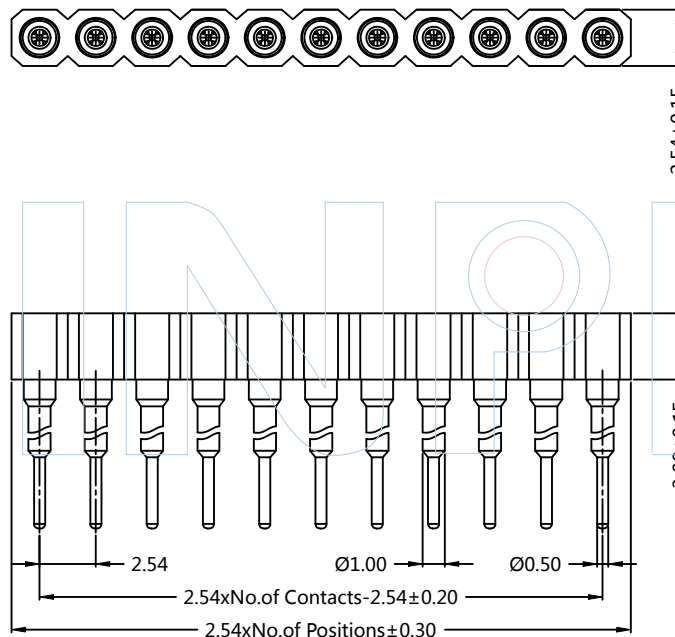
Insulator
Material/Colour
A:PPS/Black

Pin Long
L=9.2
L=10.2
L=11.2
L=12.2
L=13.2
L=14.2
L=15.2
L=16.2
L=18.2

Packing
A:Tray
B:PE Bag
T:Tube

Dimension antitheses list

PART NO.	DIM"H"
MFFS30-1XXXXX092X1	6.00
MFFS30-1XXXXX102X1	7.00
MFFS30-1XXXXX112X1	8.00
MFFS30-1XXXXX122X1	9.00
MFFS30-1XXXXX132X1	10.0
MFFS30-1XXXXX142X1	11.0
MFFS30-1XXXXX152X1	12.0
MFFS30-1XXXXX162X1	13.0
MFFS30-1XXXXX182X1	15.0



WINPIN
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NOTES:
Current Rating: 3.0AMP
Contact Resistance: 10mΩ Max
Withstand Voltage: 1000V RMS Min
Mechanical Life: Min 500 cycles
Connecting Pin: Ø0.50mm
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: ± 0.30
X.XX: ± 0.25
X.XXX: ± 0.15

SCALE 1:1
UNIT MM
PROJ.
SHEET

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

PART NO: MFFS30-1XXXXXXX1

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