

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



PART NUMBER CODING

MFFS30-1 XX XX X 054 X 1

No. of Pins
02-40pin

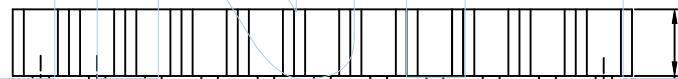
Contact Plating
G0:Gold Flash
G1:3U"Gold
G2:5U"Gold
G3:10U"Gold
G4:15U"Gold
G5:20U"Gold
G6:30U"Gold
S0:Gold Flash/Tin
S1:3U"Gold/Tin
S2:5U"Gold/Tin
S3:10U"Gold/Tin
S4:15U"Gold/Tin
S5:20U"Gold/Tin
S6:30U"Gold/Tin
SN:Tin

Insulator
Material/Colour
A:PPS/Black

Packing
A:Tray
B:PE Bag
T:Tube



2.54 ± 0.15



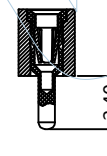
3.00 ± 0.15

2.54

$\varnothing 0.75$

2.54xNo. of Contacts-2.54 ± 0.20

2.54xNo. of Positions ± 0.30



2.40

WINPIN

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PART NO: MFFS30-1XXXXX054X1

TITLE: 2.54mm Machined Female Header 180° H=3.00 L=5.4mm

NOTES:

Current Rating: 3.0AMP
Contact Resistance: 10M Ω Max
Withstand Voltage: 1000V RMS Min
Mechanical Life: Min 500 cycles
Connecting Pin: $\varnothing 0.75$ 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
X.X: ± 0.30 $\pm 3^\circ$
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	