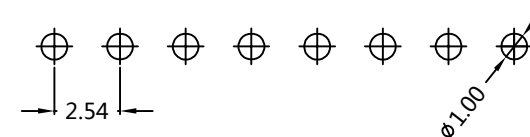




Recommended P.C.B Layout(Top Side)
(PCB BOARD TOL ERANCE ± 0.05)



PART NUMBER CODING

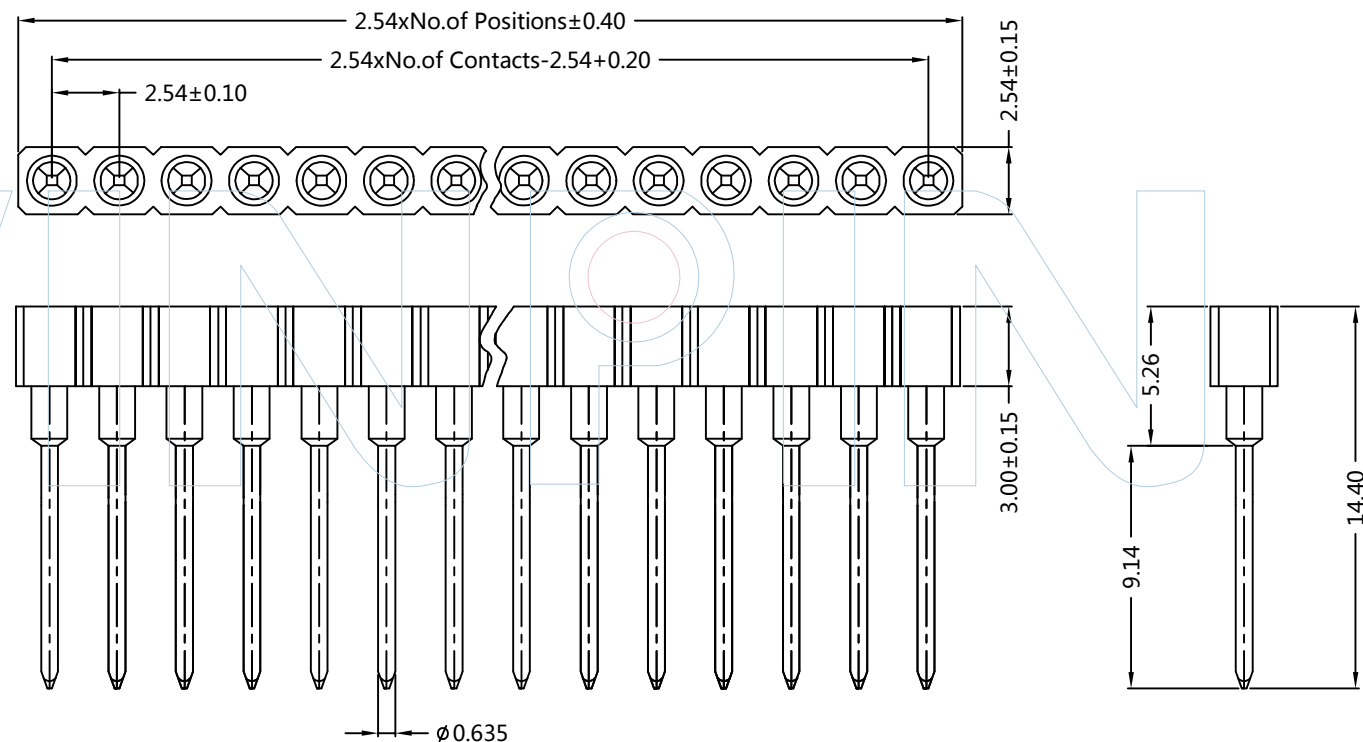
MFFS30-1 XX XX X 144 X 1

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



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NOTES:
Current Rating:3.0AMP
Insulation Resistance:10MΩ Min
Withstand Voltage:1000V AC/DC
Mechanical Life:Min 500 cycles
Connecting Pin:Ø0.635mm
Operation TeMferature:-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:±0.40	± 3°
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 DESCRIPTIO	DRAW	CHANGE	APPROVE

PART NO: MFFS30-1XXXXX144X1

TITLE: 2.54mm Machined Female Header 180 H=3.00 L=14.4mm