

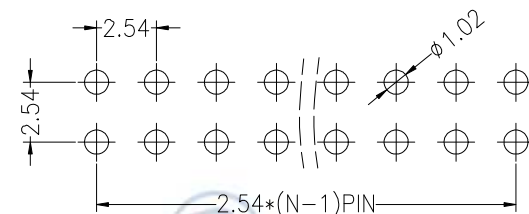
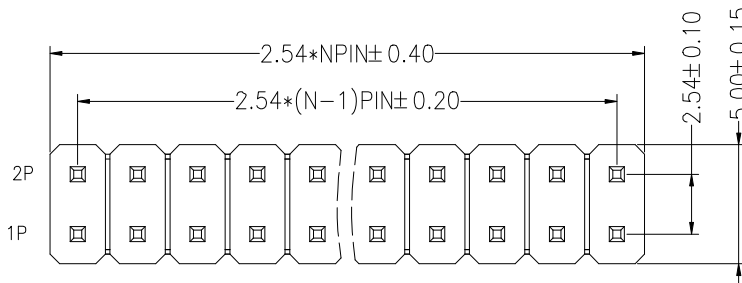


SPECIFICATIONS

Rated Current:3.0AMP
 Contact Resistance:20mΩ Max
 Withstand Voltage:1000V AC/DC
 Insulation Resistance:1000MΩ Min
 Operation Temperature:-40°c to +105°c

Contact Material:Brass
 Contact Plating:Au Over Ni
 Insulator Material:Polyester(UL94V-0)
 Resistance To Soldering Heat:
 245° C±5° C, 10s(PBT insulator)
 260° C±5° C, 10s(PA6T&PA9T&LCP insulator)

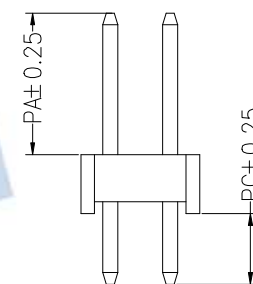
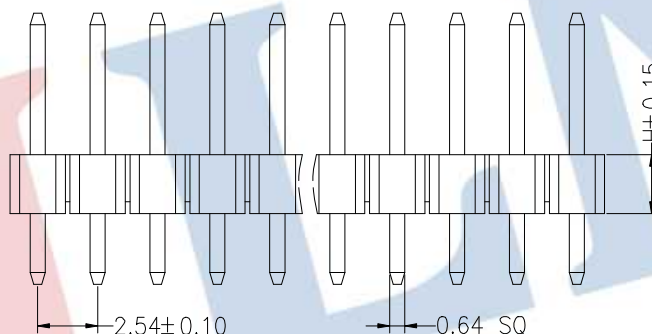
Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE± 0.05)



Ordering Information

12XX 12 XX X N XX S XXX X 0X

- High.of Plastic
10=H1.0mm
15=H1.5mm
17=H1.7mm
20=H2.0mm
25=H2.5mm
30=H3.0mm
- No.of Pins Per Row
02~40P
- Insulator Material Option
A=BK-PBT
C=BK-PA6T
E=BK-PA9T
F=BK-LCP
- Contact Plating
G0:Gold Flash
G1:1u" Gold
G2:1.5u" Gold
G3:2u" Gold
G4:3u" Gold
G5:5u" Gold
G6:10u" Gold
G7:15u" Gold
G8:30u" Gold
S0:Gold Flash/Tin
SN:Tin
- Pin Length
- Packing
0=PE Bag
A=Tray
T=Tube
P=Tube+Cap
R=Reel+Cap
M=Reel+Mylar



Dimension antitheses list		
ITEM	PA	PC
Alternate	XXX	XXX

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		OPERATION		DRAW	RICH LIN	23.06.10	SCALE	FIT
		X.X	± 0.30					
		X.XX	± 0.20	CHECK			UNIT	mm
		X.XXX	± 0.10				SIZE	A4
A0	2023.06.10	NEW DRAWING		APPROVE			SHEET	1/1
REV	DATE	MODIFICATION DESCRIPTION	CHANGE		DIM	TOL	PROJ.	TITLE: 2.54mm Pin Header 180°

PART NO.	12XX12XXXNXXSXXXX0X
TITLE:	2.54mm Pin Header 180°