

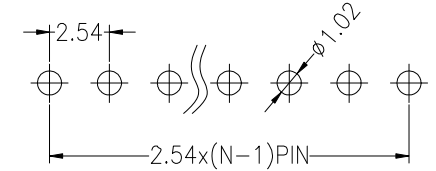
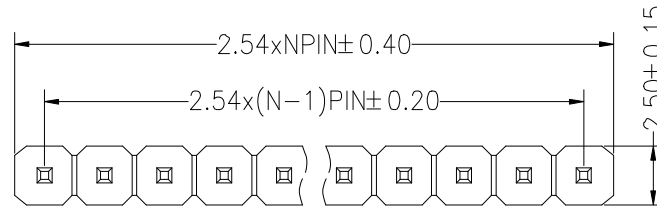


**SPECIFICATIONS**

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)

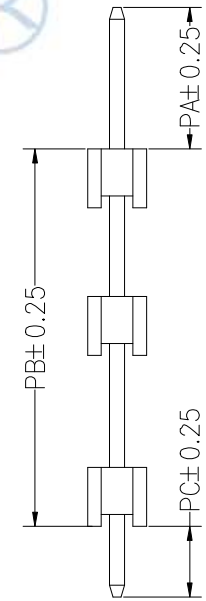
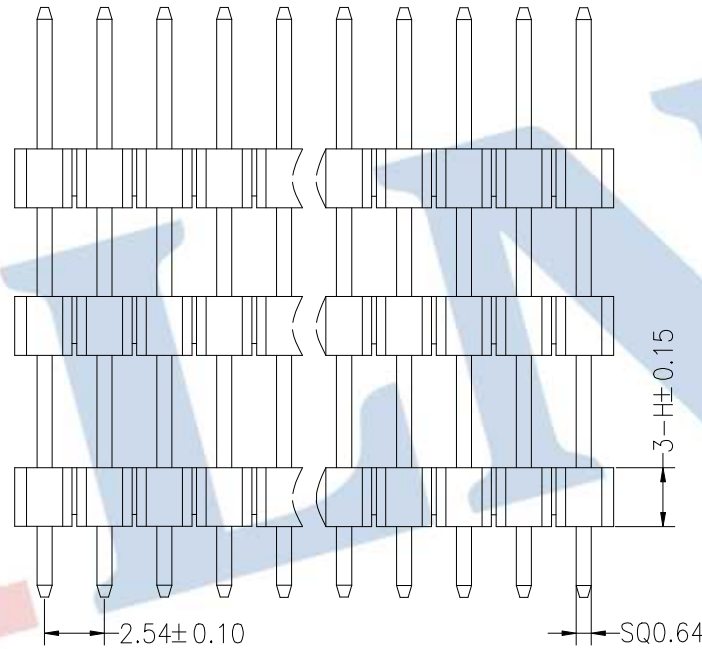
Recommended P.C.B Layout(Top Side)  
 (PCB BOARD TOLERANCE± 0.05)



**Ordering Information**

12XX 3 1 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  
33=H3.3mm  
40=H4.0mm
- 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	PB	PC
Alternate	XXX	XXX	XXX

		OPERATION		DRAW	RICH LIN	23.06.10	SCALE	FIT
A0	2023.06.10	NEW DRAWING						
REV	DATE	MODIFICATION DESCRIPTION	CHANGE					

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PART NO.	12XX31XXXNXXSXXXX0X
TITLE:	2.54mm Pin Header 180°