

G

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

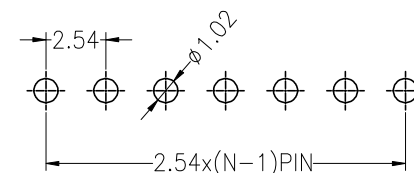
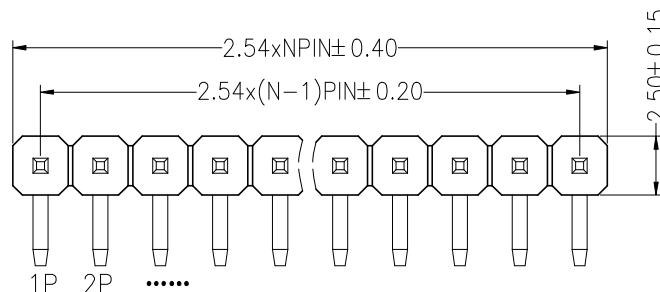
Insulator Material:Polyester(UL94V-0)

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)



D

Ordering Information

12XX 11 XX X N XX R 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
43=H4.3mm

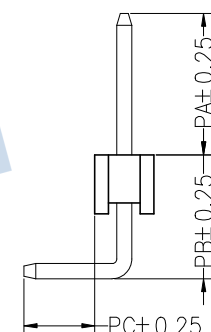
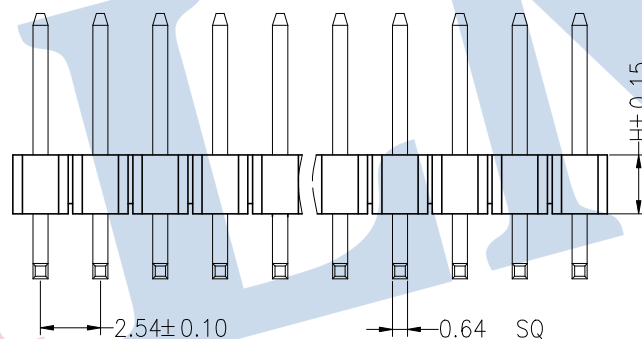
No.of Pins
Per Row
02~40P

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



B

Dimension antitheses list			
ITEM	PA	PB	PC
Alternate	XXX	XXX	XXX

				OPERATION		DRAW	RICH LIN	23.06.10	SCALE	FIT
				X.X	± 0.30				CHECK	
				X.XX	± 0.20	APPROVE				
A0	2023.06.10	NEW DRAWING		X.XXX	± 0.10					
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°					
				DIM	TOL					

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PART NO.		12XX11XXXNXXRXXX0X
TITLE:		2.54mm Pin Header Single 90°正弯