

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

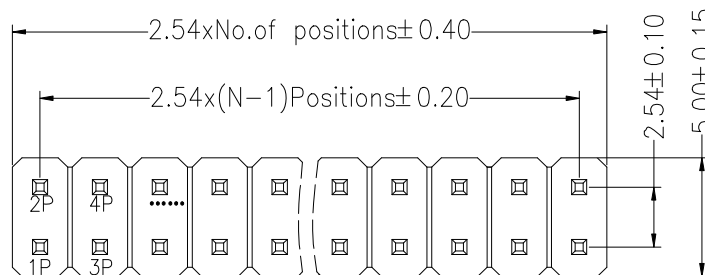
Contact Plating:Au Over Ni

Insulator Material:Polyester(UL94V-0)

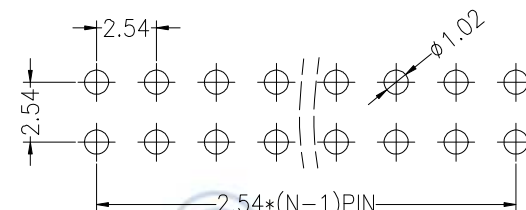
Resistance To Soldering Heat:

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 2 2 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

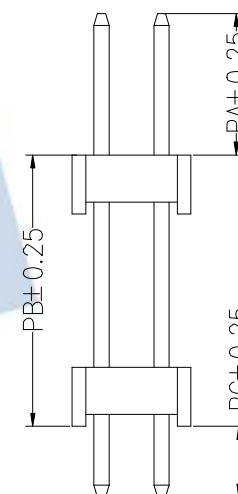
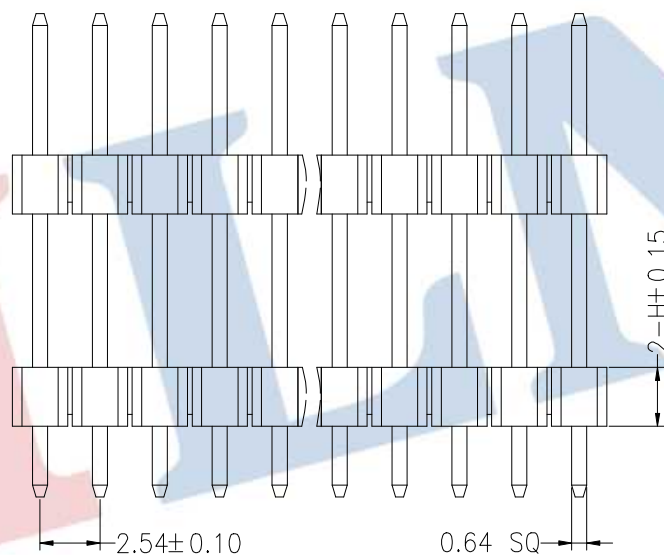
No.of Pins Per Row
02~40P

Insulator 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
				X.X	±0.30					
A	A0	2023.06.10	NEW DRAWING	X.XX	±0.20	CHECK			UNIT	mm
				X.XXX	±0.10	APPROVE			SIZE	A4
	REV	DATE	MODIFICATION DESCRIPTION	Angle	±3°				SHEET	1/1
				DIM	TOL				PROJ.	

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PART NO. 12XX22XXXXNXXSXXXX0X

TITLE: 2.54mm Pin Header 180°