



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

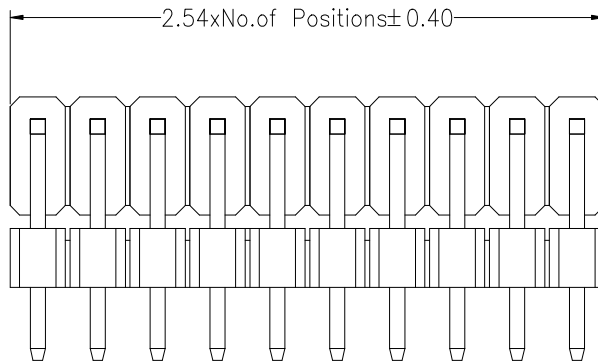
Contact Plating:Au Over Ni

Insulator Material:Polyester(UL94V-0)

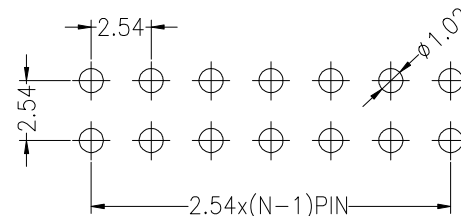
Resistance To Soldering Heat:

245°C±5°C, 10s(PBT insulator)

260°C±5°C, 10s(PA6T&PA9T&LCP insulator)

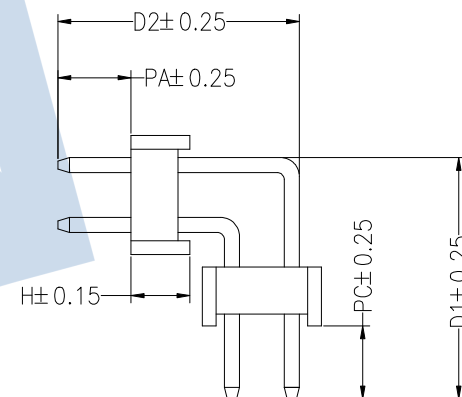
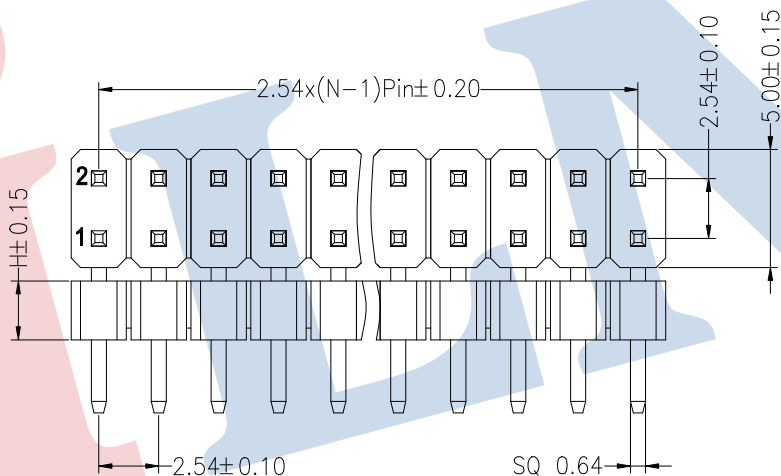


Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Ordering Information

12XX	2 2	XX	X	N	XX	R	XXX	X	0X
High.of Plastic	No.of Pins	Insulator Material	Option	Contact Plating	Pin Length	Packing			
10=H1.0mm	Per Row	A=BK-PBT		G0:Gold Flash		0=PE Bag			
15=H1.5mm	02~40P	C=BK-PA6T		G1:1u" Gold		A=Tray			
17=H1.7mm		E=BK-PA9T		G2:1.5u" Gold		T=Tube			
20=H2.0mm		F=BK-LCP		G3:2u" Gold		P=Tube+Cap			
25=H2.5mm				G4:3u" Gold		R=Reel+Cap			
30=H3.0mm				G5:5u" Gold		M=Reel+Mylar			
				G6:10u" Gold					
				G7:15u" Gold					
				G8:30u" Gold					
				S0:Gold Flash/Tin					
				SN:Tin					



Dimension antitheses list

ITEM	PA	PC	D1	D2
Standard	XXX	XXX	XXX	XXX

OPERATION

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±3°

DIM TOL

DRAW

RICH LIN

23.06.10

SCALE

FIT

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.

PROJ.

PROJ.

PROJ.

PROJ.

PROJ.

PART NO.

12XX22XXXNXXRXXX0X

TITLE:

2.54mm Pin Header 90°

REV

DATE

MODIFICATION

DESCRIPTION

CHANGE

CHANGE

1

2

3

4

5

6

7

8

9

9

9

9