



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

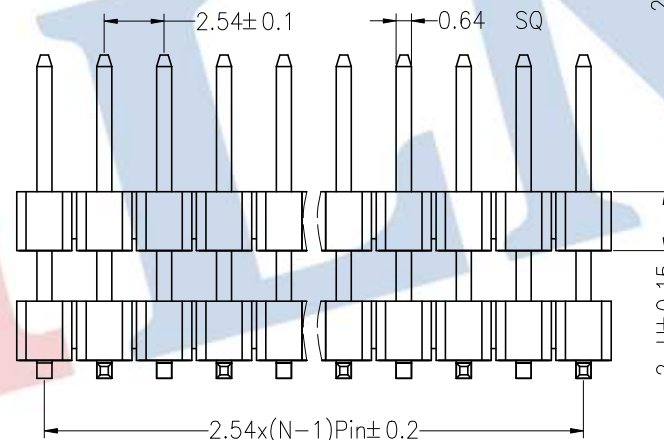
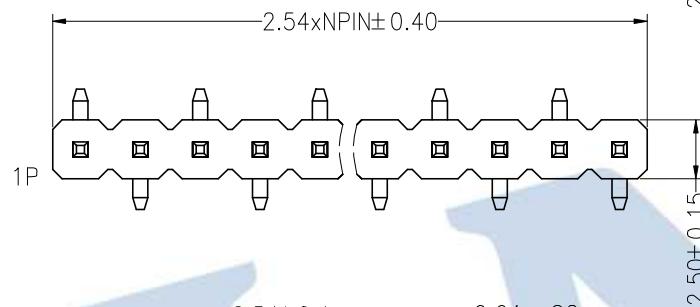
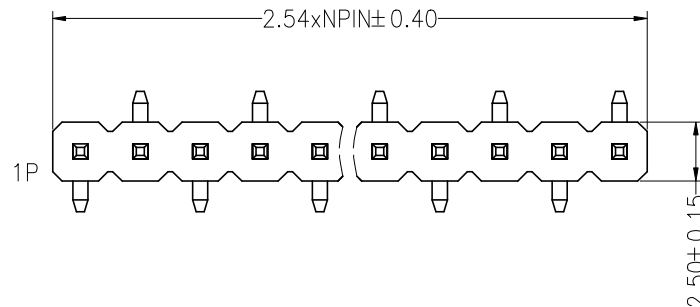
Contact Material:Brass

Contact Plating:Au Over Ni

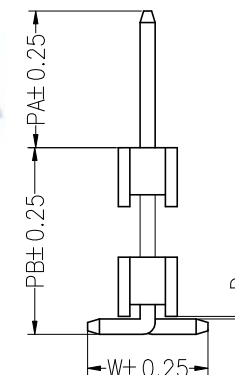
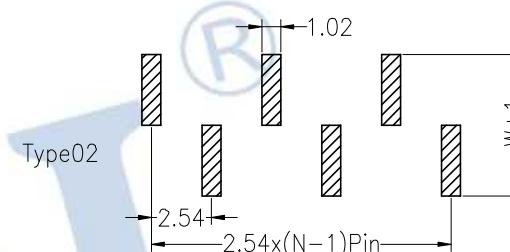
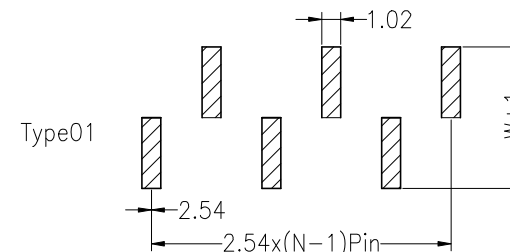
Insulator Material:Polyester(UL94V-0)

Resistance To Soldering Heat:

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



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



Ordering Information

12XX	21	XX	X	N	XX	M	XXX	X	0X
High.of Plastic	No.of Pins	Insulator Material	Option	Contact Plating	Pin Length	Packing			
10=H1.0mm	Per Row	C=BK-PA6T		G0:Gold Flash		0=PE Bag			
15=H1.5mm	02~40P	E=BK-PA9T		G1:1u" Gold		A=Tray			
17=H1.7mm		F=BK-LCP		G2:1.5u" Gold		T=Tube			
20=H2.0mm				G3:2u" Gold		P=Tube+Cap			
25=H2.5mm				G4:3u" Gold		R=Reel+Cap			
30=H3.0mm				G5:5u" Gold		M=Reel+Mylar			
33=H3.3mm				G6:10u" Gold					
				G7:15u" Gold					
				G8:30u" Gold					
				S0:Gold Flash/Tin					
				SN:Tin					

Dimension antitheses list

ITEM	PA	PB	D	W
Alternate	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

SIZE

SHEET

PROJ.

mm

A4

1/1

PROJ.

JILN® 深圳市锦凌电子有限公司
SHENZHEN JINLING ELECTRONICS CO.,LTD

Tel: 86-755-27483253 Fax: 86-755-2997-5992

PART NO. 12XX21XXXNXXMXXX0X

TITLE: 2.54mm Pin Header SMT

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	RICH LIN	23.06.10	SCALE	FIT	PART NO.	TITLE:
A0	2023.06.10	NEW DRAWING		X.X ±0.30						12XX21XXXNXXMXXX0X	2.54mm Pin Header SMT