

SPECIFICATIONS

Rated Current:1.0AMP

Contact Resistance:20mΩ Max

Withstand Voltage:500V AC/DC

Insulation Resistance:1000MΩ Min

Operation Temperature:-40°c to +105°c

Contact Material:Brass

Contact Plating:Au Over Ni

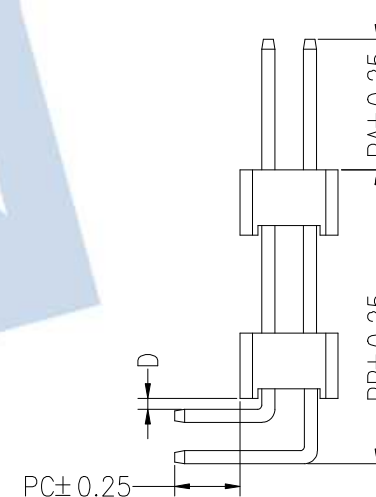
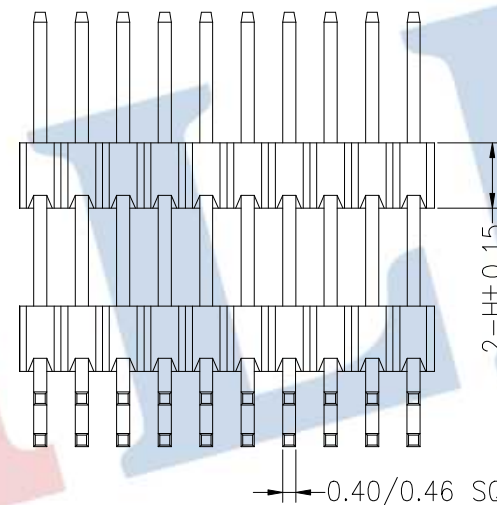
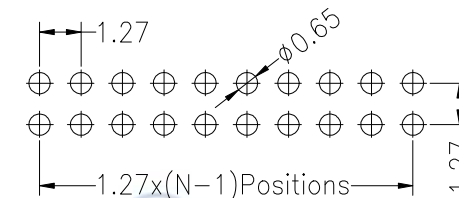
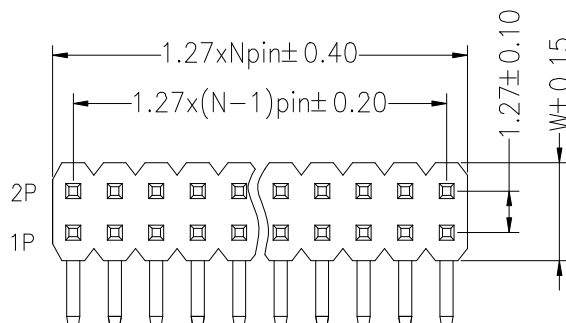
Insulator Material:Polyester(UL94V-0)

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

14XX	22	XX	X	N	XX	R	XXX	X	0X
High.of Plastic	No.of Pins Per Row	Insulator Material	Option	Contact Plating	Pin Length	Packing			
10=H1.0mm	02~50P	A=BK~PBT		G0:Gold Flash		0=PE Bag			
15=H1.5mm		C=BK~PA6T		G1:1u" Gold		A=Tray			
16=H1.6mm		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

H	1.0	1.5	1.6	2.0	2.5	3.0
W	3.4	3.4	3.0	3.0	3.0/3.4	3.4

Dimension antitheses list

ITEM	PA	PB	PC	D
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

CHECK

APPROVE

UNIT

SIZE

SHEET

PROJ.

mm

A4

1/1

PROJ.

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PART NO.

14XX22XXXXXXRXXXX0X

TITLE:

1.27mm Pin Header 90°