

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

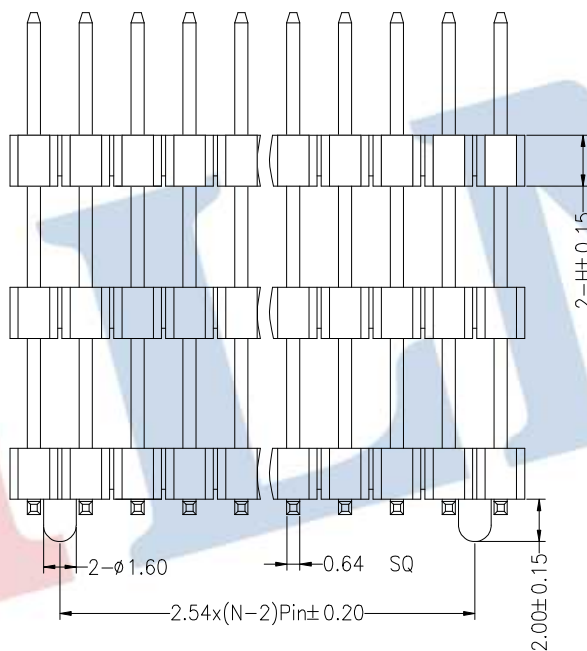
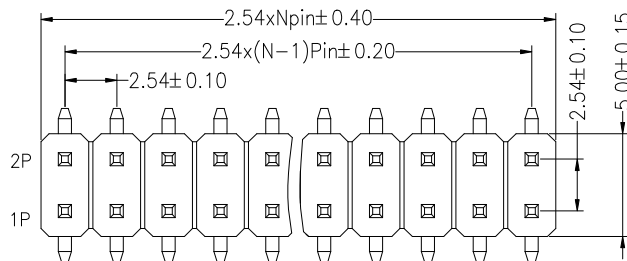
Contact Material:Brass

Contact Plating:Au Over Ni

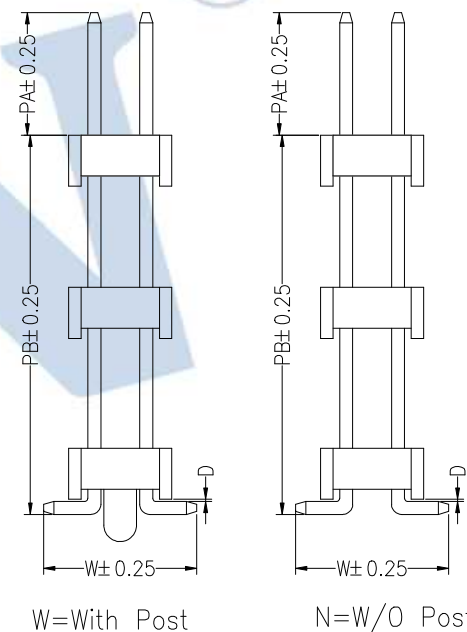
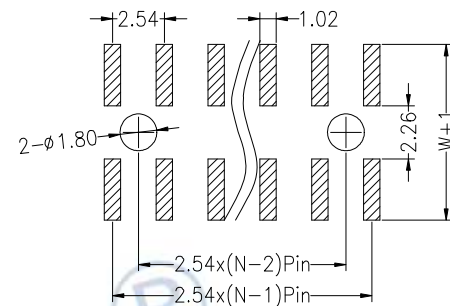
Insulator Material:Polyester(UL94V-0)

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	3 2	XX	X	X	XX	M	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 Material Option C=BK-PA6T E=BK-PA9T F=BK-LCP	Post W=With Post N=W/O Post	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	W
Alternate	XXX	XXX	XXX

				OPERATION		DRAW	RICH LIN	23.06.10	SCALE	FIT
				X.X	± 0.30				UNIT	mm
				X.XX	± 0.20	CHECK			SIZE	A4
A0	2023.06.10	NEW DRAWING		X.XXX	± 0.10				SHEET	1/1
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	APPROVE			PROJ.	
				DIM	TOL					

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PART NO. 12XX32XXXXXXMXXXX0X

TITLE: 2.54mm Pin Header SMT