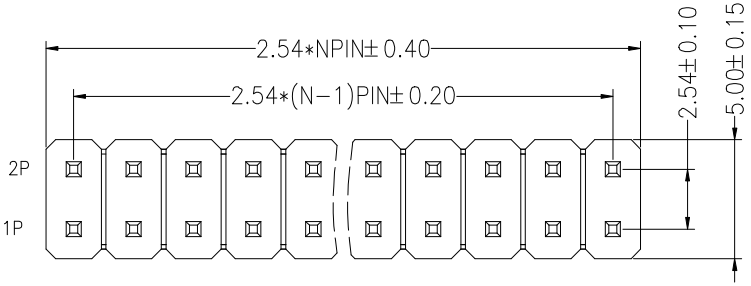
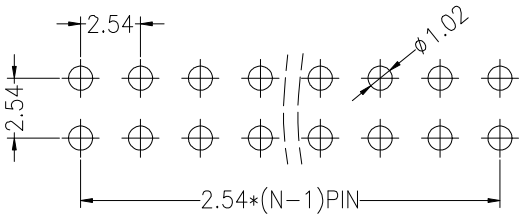
RoHS

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)



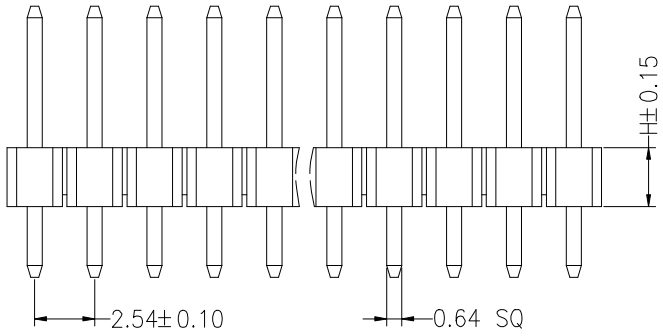
Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE± 0.05)

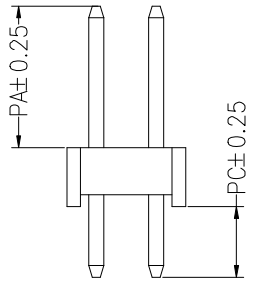


Ordering Information

12XX 1 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 Material 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	PC
Alternate	XXX	XXX

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

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DSND		SCALE: N/A
DWN		VIEW:
CHKD		UNIT: mm/in
APPD		SIZE: A4

PART NO.: 12XX12XXXNXXSXXXX0X
DWG NO.: 2.54mm Pin Header 180°

WEIGHT	SHEET	REVISION
	1/1	A0