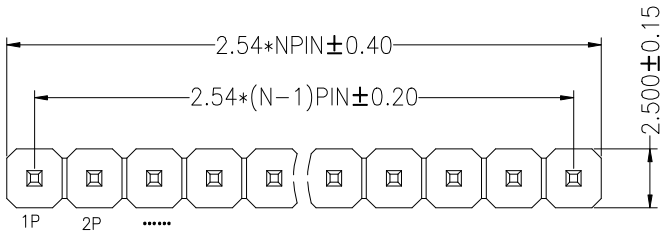
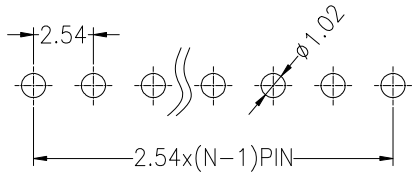
RoHS

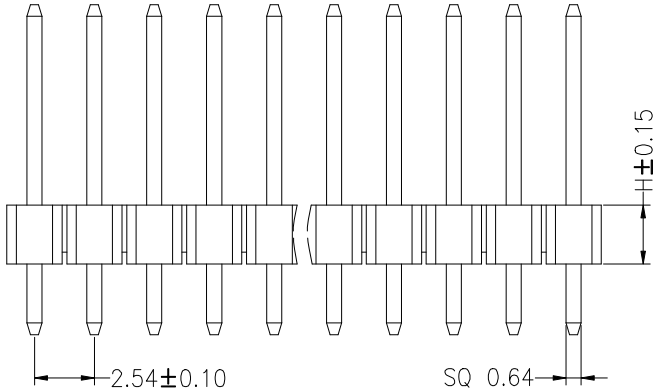
SPECIFICATIONS
Rated Current:3.0AMP
Contact Resistance:20mΩ Max
Withstand Voltage:1000V AC/DC
Insulation Resistance:1000MΩ Min
Operation Temperature:−40°c to +105°c

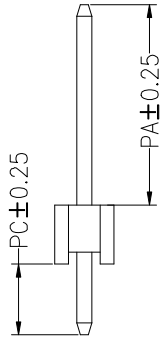
Contact Material:Brass
Contact Plating:Au Over Ni
Insulator Material:Polyester(UL94V−0)
Resistance To Soldering Heat:
245° C±5° C, 10s(PBT insulator)
260° C±5° C, 10s(PA6T&PA9T&LCP insulator)



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







Ordering Information

12XX 1 1 XX X N XX S XXX X 0X

High.of Plastic	No.of Pins	Insulator Material		Contact Plating		Pin Length	Packing
10=H1.0mm	Per Row	Option		G0:Gold Flash			0=PE Bag
15=H1.5mm	02~40P	A=BK−PBT		G1:1u" Gold			A=Tray
17=H1.7mm		C=BK−PA6T		G2:1.5u" Gold			T=Tube
20=H2.0mm		E=BK−PA9T		G3:2u" Gold			P=Tube+Cap
25=H2.5mm		F=BK−LCP		G4:3u" Gold			R=Reel+Cap
30=H3.0mm				G5:5u" Gold			M=Reel+Mylar
33=H3.3mm				G6:10u" Gold			
40=H4.0mm				G7:15u" Gold			
				G8:30u" Gold			
				S0:Gold Flash/Tin			
				SN:Tin			

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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HIEMI TECHNOLOGY CO., LTD

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

PART NO.: 12XX11XXXNXXSXXXX0X
DWG NO.: 2.54mm Pin Header 180°

WEIGHT	SHEET	REVISION
	1/1	A0