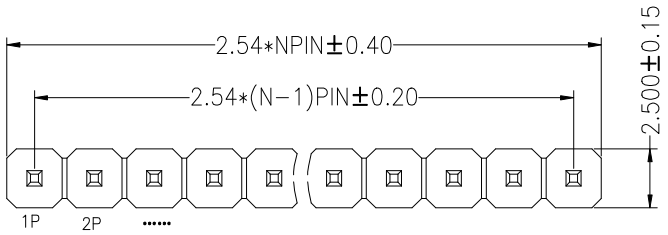
HSF RoHS

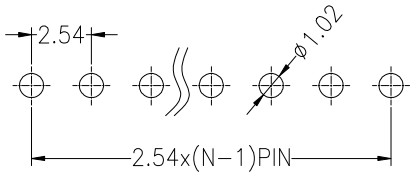
FILE NO :E362810

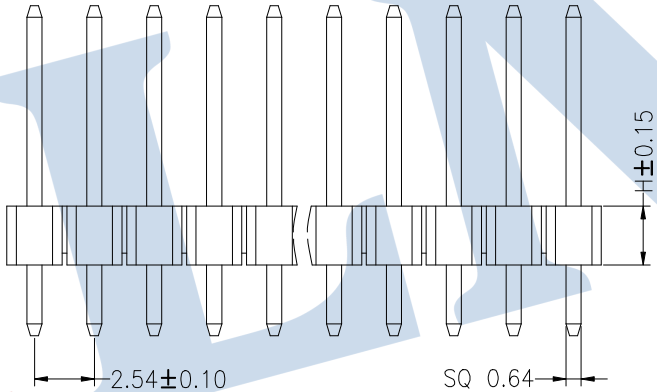
SPECIFICATIONS
Rated Current:3.0AMP
Contact Resistance:20mΩ Max
Withstand Voltage:1000V AC/DC
Insulation Resistance:1000MΩ Min
Operation Temperature:−40°c to +105°c

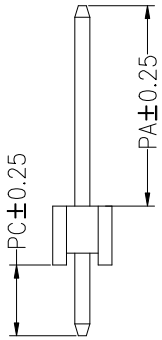
Contact Material:Brass
Contact Plating:Au Over Ni
Insulator Material:Polyester(UL94V−0)
Resistance To Soldering Heat:
245° C±5° C, 10s(PBT insulator)
260° C±5° C, 10s(PA6T&PA9T&LCP insulator)

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

- 12XX: High.of Plastic
  10=H1.0mm
  15=H1.5mm
  17=H1.7mm
  20=H2.0mm
  25=H2.5mm
  30=H3.0mm
  33=H3.3mm
  40=H4.0mm
- XX: No.of Pins Per Row 02~40P
- X: Insulator Material Option
  A=BK−PBT
  C=BK−PA6T
  E=BK−PA9T
  F=BK−LCP
- N: 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
- XXX: Pin Length
- X: 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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2023.06.10	NEW DRAWING	

OPERATION	
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

DRAW	RICH LIN	23.06.10
CHECK		
APPROVE		

SCALE	FIT
UNIT	mm
SIZE	A4
SHEET	1/1
PROJ.	

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