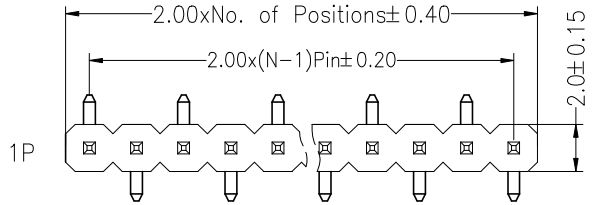
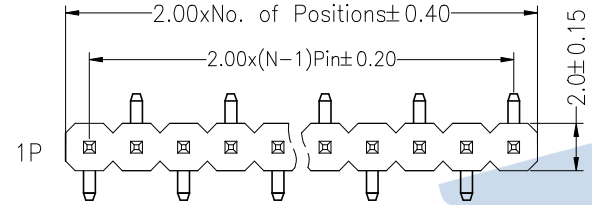
HSF RoHS

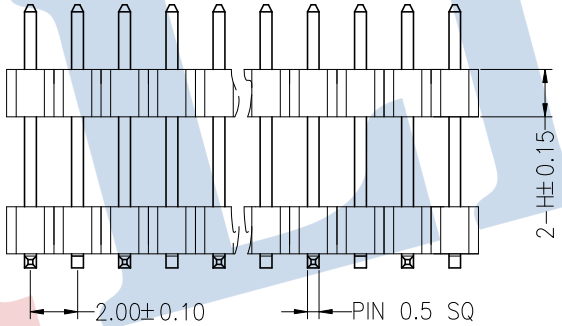
FILE NO :E362810

SPECIFICATIONS
Rated Current:2.0AMP
Contact Resistance:20mΩ Max
Withstand Voltage:500V AC/DC
Insulation Resistance:1000MΩ Min
Operation Temperature:−40°c to +105°c

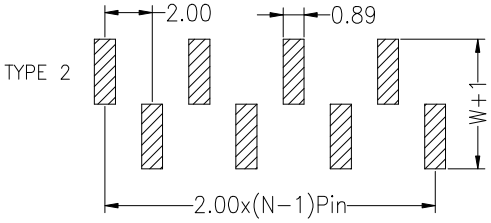
Contact Material:Brass
Contact Plating:Au Over Ni
Insulator Material:Polyester(UL94V−0)
Resistance To Soldering Heat:
260° C±5° C, 10s(PA6T&PA9T&LCP insulator)

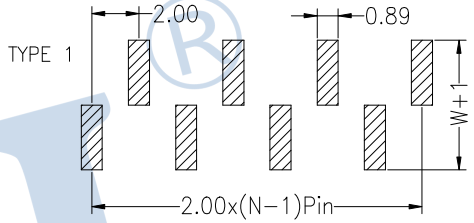


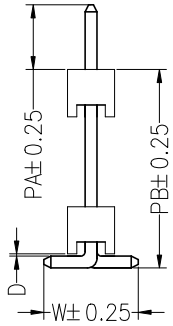




Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)







Ordering Information

13XX 2 1 XX X N XX M XXX X 0X

- 13XX: High.of Plastic
  10=H1.0mm
  15=H1.5mm
  20=H2.0mm
  25=H2.5mm
  30=H3.0mm
  40=H4.0mm
- 21: No.of Pins Per Row 02~40P
- XX: Insulator Material Option
  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
- XX: Pin Length
- M: Packing
  0=PE Bag
  A=Tray
  T=Tube
  P=Tube+Cap
  R=Reel+Cap
  M=Reel+Mylar
- XXX: Pin Length
- X: Packing
  0=PE Bag
  A=Tray
  T=Tube
  P=Tube+Cap
  R=Reel+Cap
  M=Reel+Mylar
- 0X: Packing
  0=PE Bag
  A=Tray
  T=Tube
  P=Tube+Cap
  R=Reel+Cap
  M=Reel+Mylar

Dimension antitheses list

ITEM	PA	PB	D	W
Alternate	XXX	XXX	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.	13XX21XXXNXXMXXXX0X
TITLE:	2.0mm Pin Header SMT