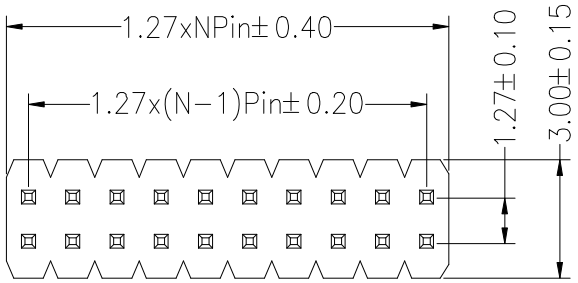
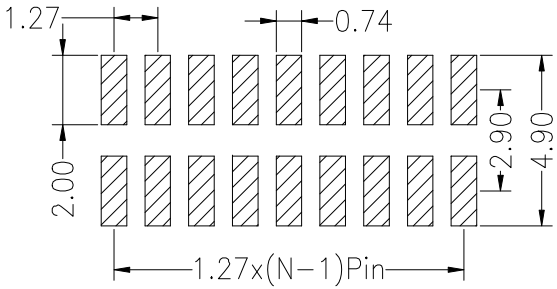
RoHS

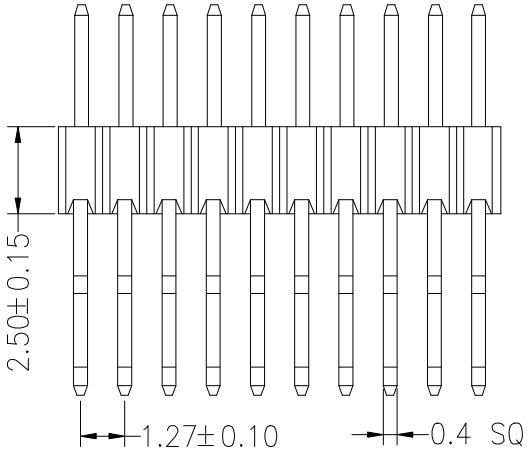
SPECIFICATIONS
Rated Current:1.0AMP
Contact Resistance:20mΩ Max
Withstand Voltage:500V AC/DC
Insulation Resistance:1000MΩ Min
Operation Temperature:−40°c to +105°c

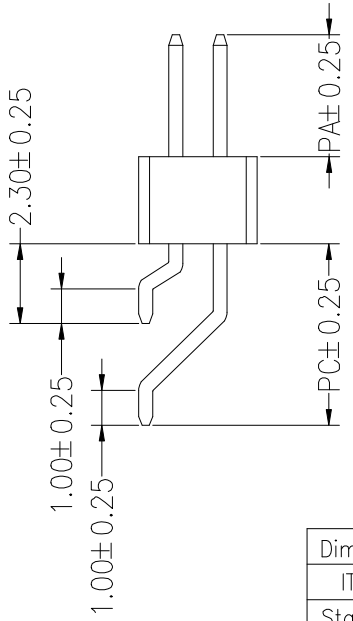
Contact Material:Brass
Contact Plating:Au Over Ni
Insulator Material:Polyester(UL94V−0)
Resistance To Soldering Heat:
260° C±5° C, 10s(PA6T&PA9T&LCP insulator)

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









Ordering Information

1425 12 XX X N XX Z XXX X 0X

- 1425: High.of Plastic 25=H2.5mm
- 12: No.of Pins Per Row 02~50P
- XX: Insulator Material Option — C=BK−PA6T, E=BK−PA9T, F=BK−LCP
- X: N
- XX: 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
- Z: Pin Length
- XXX: X
- X: Packing — 0=PE Bag, A=Tray, T=Tube, P=Tube+Cap, R=Reel+Cap, M=Reel+Mylar
- 0X

Dimension antitheses list		
ITEM	PA	PC
Standard	XXX	5.50

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.: 142512XXXNXXZXXXX0X
DWG NO.: 1.27mm Pin Header 90° SMT

WEIGHT	SHEET	REVISION
	1/1	A0