



Recommended P.C.B Layout (Top Side)  
 (PCB Board Tolerance ±0.05)

- NOTES:
1. Current Rating: 1.0A AC/DC
  2. Withstand Voltage: 500V AC/DC
  3. Operation Temperature: -40° C to 105° C
  4. Contact Resistance: 20mΩ Max.
  5. Insulation Resistance: 1000MΩ Min.

- P - 127 6 D xx P 1 - 9T B x - W xD0 B - 1
- ① P=PIN/Female Header series
  - ② 127=Pitch 1.27mm
  - ③ 1=Pin header/2=Female header/3=Mini Jumper/4=Machined Pin Header/5=Machined Female Header/6=Box Header/7=Ejector Header/M=MT type
  - ④ 3=Single Row/D=Double Row/T=Three Row/F=Four Row
  - ⑤ XX=No. of Contacts
  - ⑥ Insulator Height: A=1.0mm/B=1.35mm/C=1.5mm/D=1.70mm/E=1.95mm/F=2.0mm/G=2.5mm/H=3.0mm/I=3.2mm/J=3.4mm/K=3.5mm/L=4.0mm/M=4.3mm/N=4.6mm/O=5.0mm/P=5.7mm/Q=6.0mm/R=6.35mm/S=7.0mm/T=7.1mm/U=7.2mm/V=8.1mm/W=8.5mm/X=8.9mm/Y=4.50mm/O=Indiscriminate/Y=2.54mm/I=7.40mm/2=3.10mm/3=2.10mm/4=4.50mm/5=2.10mm/6=6.50mm/7=1.30mm/8=4.90mm/2=3.10mm/3=2.10mm/4=4.50mm/5=2.10mm/6=6.50mm/7=1.30mm/8=4.90mm
  - ⑦ Insulator Quantity: 1=1 Insulator/2=2 Insulator/3=3 Insulator
  - ⑧ PBT/66= Nylon 66/46= Nylon 46/6T= Nylon 6T/9T= Nylon 9T/LP= LCP/PS= PPS
  - ⑨ C=Copper Alloy/B=Brass/P=Phosphor Bronze/H=High conductivity copper/R=Red Copper
  - ⑩ Plating:0=None/1=In Bright/N=Nickel Plating/G=Gold Flash Plating/I=Tin Matte/2=30" Gold/3=50" Gold/4=100" Gold/5=150" Gold/6=200" Gold/7=150" Gold/8=300" Gold/9=Silver Plating/H=Half of Gold Tin
  - ⑪ V=Vertical Dip Type/R=Right Angle Dip Type/L=Vertical SMT Type/W=Right Angle SMT Type/S=Special P.C.B Module/O=Without
  - ⑫ 4N1=Product Identification Code
  - ⑬ Color: B=Black/W=White/R=Red/U=Blue/G=Green/E=Grey
  - ⑭ Packaging:1=PE bag/2=Tube/3=Reel/4=Hot Tape Reel/5=tape&Reel&CAP/6=tape&Reel&PFI/7=PVC Tray/8=Tube+CAP/9=Tube+PFI

Type	Part No.	Item	Parts Material	Specification	Qty	Note
1	P-1276DXP1-9TB-W1D08-1	② Contact	Brass/Au or Sn over Ni		×	P1271-T02-10GF
2	P-1276DX81-9TBG-W2D08-1	① Insulator	Nylon 9T, UL 94V-0/Color: Black		×	P1276-570-9T01

Rev.	修正 Revisions	Tony 2013/07/15
A.01	新增规格	Tony 2020/12/09
B.01	变更料号	

公差 Tolerances	公差 Tolerances
Unless otherwise specified	除非另有规定
XX.XX: ±0.35	XX.XX: ±0.35
XX.X: ±0.30	XX.X: ±0.30
XX.XX: ±0.20	XX.XX: ±0.20
XX.XX: ±0.15	XX.XX: ±0.15
XX.XX: ±0.10	XX.XX: ±0.10
XX.XX: ±0.05	XX.XX: ±0.05
XX.XX: ±0.02	XX.XX: ±0.02
XX.XX: ±0.01	XX.XX: ±0.01

模型 Model	规格 Customer P/N	盛瑞科技 Part No.	环境 Environmental standard	RoHS	第三角投影 Third angle projection	核准 Approved Tian	日期 Date	图名 Description
		P-1276DXP1-9TBx-WD08-1	RoHS		☑	12/09/20	12/09/20	1.27mm Box Header Vertical SMT H=5.70mm 2xPin Connector

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