



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

NOTES:

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

P - 127 1 D XX A 1 - 9T B G - V 1D5 B - 1

① ②③④ ⑤⑥⑦ ⑧ ⑨⑩ ⑪⑫⑬ ⑭

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/M=M Type

④ S=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=9.4mm/Z=10mm/0=Indiscriminate/Y=2.54mm

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

I/P: LCP/PS= PPS

⑨ C=Copper Alloy/B=Brass/P=Phosphor Bronze/H=High conductivity copper/R=Red Copper

⑩ Plating: 0=None/1=Tin Bright/N=Nickel Plating/G=Gold Flash Plating/I=Tin Matte/2=30" Gold/3=50" Gold/4=10" Gold/5=150" Gold/6=200" Gold/7=150" Gold/8=300" Gold/9=Silver Plating/H=Half of Gold Tin

⑪ X=V= Vertical Dip Type/R= Right Angle Dip Type/L=Vertical SMT Type/W=Right Angle SMT Type/S=Special P.C.B. Module

⑫ 110=Product Identification Code

⑬ Color: B=Black/W=White/R=Red/U=Blue/G=Green/E=Gray

⑭ Packaging: 1=PE bag/2=tube/3=Reel/4=Hot Tape Reel/5=tape&Reel/CAP/6=tape&Reel/PET/7=PVC Tray/8=tube+CAP/9=tube+PET

Item	Pin Length	A	B	P/N, Code	Item	Parts Material	Specification	Qty	Note	P/N
①					②	Contact	Brass/Gold flash all over nickel	×		P127T-040-10GF
					③	Insulator	PA9T +30%GF, UL 94V-0	×		P1274-020-9T01

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Rev.	修正 Revisions
A.01	新增规格 Tony 2022/07/26

Unless otherwise specified
公差: 0.15mm 0.20mm ±0.5
公差: 0.30mm 0.40mm ±1.0
公差: 0.20mm 0.30mm ±2.0
公差: 0.30mm 0.40mm ±3.0
公差: 0.40mm 0.50mm ±4.0
公差: 0.50mm 0.60mm ±5.0
公差: 0.60mm 0.70mm ±6.0
公差: 0.70mm 0.80mm ±7.0
公差: 0.80mm 0.90mm ±8.0
公差: 0.90mm 1.00mm ±9.0
公差: 1.00mm 1.10mm ±10.0
公差: 1.10mm 1.20mm ±11.0
公差: 1.20mm 1.30mm ±12.0
公差: 1.30mm 1.40mm ±13.0
公差: 1.40mm 1.50mm ±14.0
公差: 1.50mm 1.60mm ±15.0
公差: 1.60mm 1.70mm ±16.0
公差: 1.70mm 1.80mm ±17.0
公差: 1.80mm 1.90mm ±18.0
公差: 1.90mm 2.00mm ±19.0
公差: 2.00mm 2.10mm ±20.0
公差: 2.10mm 2.20mm ±21.0
公差: 2.20mm 2.30mm ±22.0
公差: 2.30mm 2.40mm ±23.0
公差: 2.40mm 2.50mm ±24.0
公差: 2.50mm 2.60mm ±25.0
公差: 2.60mm 2.70mm ±26.0
公差: 2.70mm 2.80mm ±27.0
公差: 2.80mm 2.90mm ±28.0
公差: 2.90mm 3.00mm ±29.0
公差: 3.00mm 3.10mm ±30.0
公差: 3.10mm 3.20mm ±31.0
公差: 3.20mm 3.30mm ±32.0
公差: 3.30mm 3.40mm ±33.0
公差: 3.40mm 3.50mm ±34.0
公差: 3.50mm 3.60mm ±35.0
公差: 3.60mm 3.70mm ±36.0
公差: 3.70mm 3.80mm ±37.0
公差: 3.80mm 3.90mm ±38.0
公差: 3.90mm 4.00mm ±39.0
公差: 4.00mm 4.10mm ±40.0
公差: 4.10mm 4.20mm ±41.0
公差: 4.20mm 4.30mm ±42.0
公差: 4.30mm 4.40mm ±43.0
公差: 4.40mm 4.50mm ±44.0
公差: 4.50mm 4.60mm ±45.0
公差: 4.60mm 4.70mm ±46.0
公差: 4.70mm 4.80mm ±47.0
公差: 4.80mm 4.90mm ±48.0
公差: 4.90mm 5.00mm ±49.0
公差: 5.00mm 5.10mm ±50.0
公差: 5.10mm 5.20mm ±51.0
公差: 5.20mm 5.30mm ±52.0
公差: 5.30mm 5.40mm ±53.0
公差: 5.40mm 5.50mm ±54.0
公差: 5.50mm 5.60mm ±55.0
公差: 5.60mm 5.70mm ±56.0
公差: 5.70mm 5.80mm ±57.0
公差: 5.80mm 5.90mm ±58.0
公差: 5.90mm 6.00mm ±59.0
公差: 6.00mm 6.10mm ±60.0
公差: 6.10mm 6.20mm ±61.0
公差: 6.20mm 6.30mm ±62.0
公差: 6.30mm 6.40mm ±63.0
公差: 6.40mm 6.50mm ±64.0
公差: 6.50mm 6.60mm ±65.0
公差: 6.60mm 6.70mm ±66.0
公差: 6.70mm 6.80mm ±67.0
公差: 6.80mm 6.90mm ±68.0
公差: 6.90mm 7.00mm ±69.0
公差: 7.00mm 7.10mm ±70.0
公差: 7.10mm 7.20mm ±71.0
公差: 7.20mm 7.30mm ±72.0
公差: 7.30mm 7.40mm ±73.0
公差: 7.40mm 7.50mm ±74.0
公差: 7.50mm 7.60mm ±75.0
公差: 7.60mm 7.70mm ±76.0
公差: 7.70mm 7.80mm ±77.0
公差: 7.80mm 7.90mm ±78.0
公差: 7.90mm 8.00mm ±79.0
公差: 8.00mm 8.10mm ±80.0
公差: 8.10mm 8.20mm ±81.0
公差: 8.20mm 8.30mm ±82.0
公差: 8.30mm 8.40mm ±83.0
公差: 8.40mm 8.50mm ±84.0
公差: 8.50mm 8.60mm ±85.0
公差: 8.60mm 8.70mm ±86.0
公差: 8.70mm 8.80mm ±87.0
公差: 8.80mm 8.90mm ±88.0
公差: 8.90mm 9.00mm ±89.0
公差: 9.00mm 9.10mm ±90.0
公差: 9.10mm 9.20mm ±91.0
公差: 9.20mm 9.30mm ±92.0
公差: 9.30mm 9.40mm ±93.0
公差: 9.40mm 9.50mm ±94.0
公差: 9.50mm 9.60mm ±95.0
公差: 9.60mm 9.70mm ±96.0
公差: 9.70mm 9.80mm ±97.0
公差: 9.80mm 9.90mm ±98.0
公差: 9.90mm 10.00mm ±99.0
公差: 10.00mm 10.10mm ±100.0

Item	Pin Length	A	B	P/N, Code	Item	Parts Material	Specification	Qty	Note	P/N
①					②	Contact	Brass/Gold flash all over nickel	×		P127T-040-10GF
					③	Insulator	PA9T +30%GF, UL 94V-0	×		P1274-020-9T01

模塊 Model
客號 Customer P/N
盛瑞科技 Part No.
Environmental standard
RoHS
Third angle projection

核准 Approved Tian 07/26/22
審核 Checked 郑昊 07/26/22
安規 Safety
製圖 Drawn Tong 07/26/22
頁碼 Page 1/1

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