



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 S xx G 1 - xx B G - W IS3 B - 1

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ 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=W 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/L=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=4.50mm/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/I=Tin Bright/N=Nickel Plating/G=Gold Flash Plating/L=Tin Mottle/2=3U" Gold/3=5U" Gold/4=10U" Gold/5=15U" Gold/6=20U" Gold/7=15U" Gold/8=30U" 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 Mode
- ⑫ IS3=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/PET/7=PVC Tray/8=tube+CAP/9=tube+PET

Item	Pin Length	A	B	P/NL Code	Item	Parts Material	Specification	Qty	Note
Standard	80	2.40	2.80	1S2	①	Insulator	PA9T +30%GF & PA9T +30%GF, IUL 94V-0	×	P127T-050-10GF P1274-020-6T01
	11.2	2.40	6.00	2S2	②	Contact	Brass/Gold flash all over nickel	×	P127T-050-10GF

**SRCO**  
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Rev.	修正 Revisions	修正 Revisions	日期 Date	核准 Approved	日期 Date	圖名 Description
A.01	新增規格	Tony	2009/07/21	審核 Checked	12/09/21	PH: 27x1.5mm 1xpin Right Angle SMT Type Pin Header(SQ8.63.01.3)

客號 Customer P/N	審核 Checked <th>日期 Date <th>圖名 Description</th> </th>	日期 Date <th>圖名 Description</th>	圖名 Description
-	安規 Safety	12/09/21	PH: 27x1.5mm 1xpin Right Angle SMT Type Pin Header(SQ8.63.01.3)

單位 Unit/mm	比例 Scale	Third angle projection	頁碼 Page	頁碼 Page
mm	1:1	Third angle projection	1/1	1/1

除非另有指定，否則公差按此表。

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