



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

Item	Product Identifier/Code	Pin Length	A	B
Standard	110	8.80	4.00	2.80

Item	Parts Material	Specification	Qty	Note
②	Contact	Brush/Gold flash all over nickel	×	P200T-050-10GF
①	Insulator	PA6T +30%GF & PA9T +30%GF, UL 94V-0	×	P2004-200-6T01

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Model	Customer P/N	Part No.	Standard	Scale	Projection	Design	Approved	Date	Description
盛瑞科技	SRCO	PA6T-30GF	UL 94V-0	1:1	Standard	设计	审核	12/09/21	P12.00mm 4XPin Pin Header

NOTES:

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

P - 200 1 F XX F 1 - XX B G - V 110 B - 1

- ① PIN/Female Header series
- ② 2.00=Pitch 2.00mm
- 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=10.0mm
- 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 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 Model
- ⑫ ITD=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