



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

Item	Product Identifier/Code	Pin Length	A	B
Standard	1D0	9.50	4.00	2.80

Item	Parts Material	Specification	Qty	Note	P/N
②	Contact	Brush/Gold flash all over nickel	×	P200T-050-10GF	
①	Insulator	PA6T+30%GF & PA9T+30%GF, UL 94V-0	×	P2004-150-6T01	

SRCO 东莞市盛瑞科技有限公司
Dongguan Shengrui Technology Co., Ltd.

Rev.	修正/Revisions	Tony 2021/12/09
A.01	新增规格	
Unless otherwise specified		
公差	- Tolerances -	
制程公差	公差	
XX : ±0.35	D: 200 ±0.5	
XXX : ±0.30	Z00: 800 ±10	
XXXX : ±0.20	800: 490 ±20	
XXXXX : ±0.15	800: 490 ±30	
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各款 Customer P/N	盛瑞科技 Part No.	P-2001 DxxL1xx8G-R1D08-1
环境标准	RoHS	Third angle projection
核准/Approved	Tian	12/09/21
审核/Checked		
安规/Safety		
製圖/Drawn	郑斌	12/09/21
设计/Design	Tony	12/09/21
圖名/Description: PH2.00x4.00mm 2xPin Right Angle Dip 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 D xx L 1 - xx B G - R 1D0 B - 1

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭

① P=PIN/Female Header series

② 200=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/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=4.50mm/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/1=Tin Bright/N=Nickel Plating/G=Gold Flash Plating/I=Tin Matte/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 SWT Type/W=Right Angle SWT Type/S=Special P.C.B Model

⑫ T10=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/PFI/7=PVC Tray/8=tube+CAP/9=tube+PFI