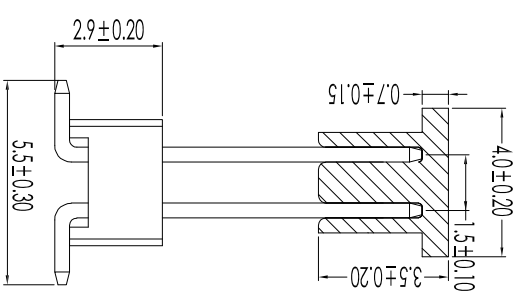


Recommended P.C.B Layout (Top Side)  
PCB Board Tolerance ± 0.05



NOTES:

- Current Rating: 1.0A AC/DC
  - Withstand Voltage: 500V AC/minute
  - Working Temperature: -40° C to 105° C
  - Insulation Resistance: 1000MΩ Min.
  - Contact Resistance: 20mΩ Max.
- P - 150 I D xx G 1 - xx B T - L 1D1 I - 1
- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭
- P=PIN/Female Header series
  - 1.80=Pitch 1.80mm
  - 1=Pin header/2=Female header/3=Mini Jumper/4=Machined Pin header/5=Machined Female Header/M=M Type
  - S=Single Row/D= Double Row/T=Three Row/F=Four Row
  - XX=No. of Contacts
  - 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
  - Insulator Quantity: 1=1 Insulator/2=2 Insulator/3=3 Insulator
  - PBT/66= Nylon 66/46= Nylon 46/6T= Nylon 6T/9T= Nylon 9T
  - I/P: LCP/PS= PPS
  - C=Copper Alloy/B=Brass/P=Phosphor Bronze/H=High conductivity copper/R=Red Copper
  - 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
  - Y=V= Vertical Dip Type/R= Right Angle Dip Type/L=Vertical SWT Type/W=Right Angle SWT Type/S=Special P.C.B Model
  - 110=Product Identification Code
  - Color: B=Black/W=White/R=Red/U=Blue/G=Green/E=Grey/I=Beige white
  - Packaging: 1=PE bag/2=tube/3=Reel/4=lot Tape Reel/5=tape&Reel/CAP/6=tape&Reel+PEI/7=PVC Tray/8=tube+CAP/9=tube+PEI

Item	Parts Material	Specification	Qty	Note
②	Contact	Brass/Tin oil over nickel	×	PI50T-040-10GF
①	Insulator	PA9T+30%GF, UL 94V-0, Beige white	×	PI50I-020-6T01

Rev.	修正/Revisions
A.01	新增规格 Tony 2021/12/09

Unless otherwise specified  
公差  
长度公差 孔径公差 位置公差  
XX : ±0.30 D:200 : ±0.5  
XXX : ±0.30 Z00-800 : ±1.0  
X° : ±2° L : ±0.90 ±3.0

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機型 Model	各號 Customer P/N	盛瑞科技 Part No	Environmental standard	單位 Unit MM	比例 Scale	核准 Approved Tian 12/09/21	審核 Checked 鄭昊 01/21/20	安規 Safety 製圖 Tong 01/21/20	設計 Design 1/1
-	-	P-150I DXXG1-xxBT-L1S11-X	RoHS	單位 Unit MM	比例 Scale	核准 Approved Tian 12/09/21	審核 Checked 鄭昊 01/21/20	安規 Safety 製圖 Tong 01/21/20	設計 Design 1/1

圖名 Description: PH: 5.0mm 1xpin Vertical Type SWT Pin Header