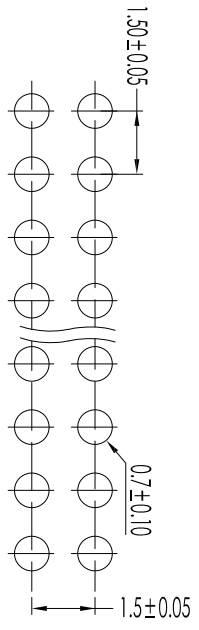


- NOTES:
- Current Rating: 1.0A AC/DC
  - Withstand Voltage: 500V AC/minute
  - Working Temperature: -40° C to 105° C
  - Insulation Resistance: 1000MΩ Min.
  - Contact Resistance: 20mΩ Max.

- P - 150 1 D xx G 1 - xx B x - R 2D1 B - 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/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=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 Mottle/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
- 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
- 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/PET/7=PVC Tray/8=tube+CAP/9=tube+PET



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

Item	Parts Material	Specification	Qty	Note	P/N
②	Contact	Bross / Gold(Tin) oil over nickel	×		PI50T-040-10GF
①	Insulator	PA6T+30%GF, JUL 94V-0, Black	×		PI50I-020-6T01

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

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Rev.	修正 Revisions
A.01	新增规格 Tony 2019/07/15

公差	公差
XX.X : ±0.35	D: ±0.20
XXX.X : ±0.30	Z00: ±0.20
X.XX : ±0.20	800: ±0.20
X.X : ±0.20	1490: ±0.20

Unless otherwise specified  
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机型 Model	客规 Customer P/N	盛瑞料號 Part No.	环境标准 Environmental standard	RoHS	Third angle projection	设计 Design	批准 Approved	日期 Date	圖名 Description
-	-	P-1501DXG1-xxB-R2D08-x	RoHS		第三角投影	設計	Tong	06/11/22	PH: 5.0mm H=2.5mm 2XPin Right Angle DIP Pin Header (S9.6/12.6/20.0/4/3.8)