



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

NOTES:

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

P - 200 7 D xx 0 1 - PT B X - V 1D0 B - 1

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭

① P=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/6=Box Header/7=Ejector Header/8=M type

④ S=Single Row/D=Double Row/I=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=4.50mm/Z=4.50mm/0=discriminate/Y=2.54mm/I=7.40mm/2=3.10mm/3=2.10mm/4=4.50mm/5=2.10mm/6=4.50mm/7=3.50mm/8=4.90mm/9=4.80mm/0=Standard

⑦ Insulator Quantity: 1=1 Insulator/2=2 Insulator/3=3 Insulator

⑧ PB/1/65= Nylon 66/46= Nylon 46/61= Nylon 61/91= Nylon 91/1P= LCP/PS= PPS

⑨ C=Copper Alloy/B=Bronze/P=Phosphor Bronze/H=High conductivity copper/R=Red Copper

⑩ Plating/0=None/1=1in Bright/N=Nickel Plating/C=Gold Flash Plating/I=1in 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 V= Vertical Dip Type/R= Right Angle Dip Type/I=Vertical SMT Type/W=Right Angle SMT Type/S=Special P.C.B. Model/0=Without

⑫ XD=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=Tray&Reel+CAP/6=Tray&Reel+PE/7=PC Tray/8=Tube+CAP/9=Tube+PET

Item	Parts Material	Specification	Qty	Note	P/N
②	Contact	Bross/Au or Sn over Ni	×		P2001-T01-10GF
①	Insulator	P.B.+30%GF or Nylon 91 or LCP, UL 94V-0/Color: Black	×		P2007-201-PT01

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Rev.	修正/Revisions	公差/Tolerances- Unless otherwise specified
A.01	新增规格 Tony 2013/07/15	公差: 0.05/0.20/0.5
B.01	变更料号 Tony 2020/12/09	公差: +0.20/0.00-0.90/0.10 公差: +0.30/0.20-0.80/0.10 公差: +0.40/0.30-0.80/0.10 公差: +0.50/0.40-0.90/0.10

除非另有规定，公差如下：
XX: +0.05/0.20/0.5
XXX: +0.20/0.00-0.90/0.10
XXXX: +0.30/0.20-0.80/0.10
XXXXX: +0.40/0.30-0.80/0.10

機型 Model	核准 Approved Tian 12/09/20	圖名 Description:
各號 Customer P/N	審核 Checked	2.00mm Ejector Header Vertical
盛瑞料號 Part No.	安規 Safety	Dip 2NPin Connector
Environmental standard	製圖 Draw 鄭斌 12/09/20	
單位 Unit:mm 比例 Scale	設計 Design Tong 12/09/20	

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