



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 - 9T B x - W ID0 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/IM=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=4.50mm/O=discriminate/Y=2.54mm/I=7.40mm/Z=3.10mm/4=4.50mm/5=2.10mm/6=5.0mm/7=3.50mm/8=4.90mm/9=4.80mm/0=Standard
- ⑦ Insulator Quantity: 1=1 Insulator/2=2 Insulator/3=3 Insulator
- ⑧ PB1/65= Nylon 66/46= Nylon 46/61= Nylon 61/9T= Nylon 9T/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/L=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=Tube&Reel+CAP/6=Tube&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	Nylon 9T or LCP, UL 94V-0/Color: Black	×		P2007-201-PT01

Rev.	修正 Revisions	公差 Tolerances- Unless otherwise specified 公差
A.01	新增规格 Tony 2013/07/15	插接器公差 选择公差
B.01	变更料号 Tony 2020/12/09	XX : ±0.35 D:200 : ±0.5
		XXX : ±0.30 800-800 : ±1.0
		直通 Page: 7/1 L : ±0.90 : ±3.0

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機型 Model	客號 Customer P/N	盛瑞料號 Part No.	環境標準 Environmental standard	單位 Unit	比例 Scale	第三角投影 Third angle projection	核准 Approved	日期 Date	圖名 Description
-	-	P-2007/Dxx01-9TBx-W/D08-1	RoHS	mm	1:1	☑	譚	12/09/20	200mm Ejector Header Vertical SMT 2XNPin Connector
							審核 Checked		
							安規 Safety	12/09/20	
							製圖 Drawn		
							設計 Design	12/09/20	