



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

NOTES:

1. Current Rating: 1.5A 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 - 127 7 D xx 0 1 - PT B X - R XD0 B - 1
- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭
- ① P=Header series
 - ② 127=Pitch 1.27mm
 - ③ 1=Pin header/2=Female header/3=Mini Jumper/4=Machined Pin Header/5=Machined Female Header/6=Box Header/7=Ejector Header/M=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/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 BFI/66= Nylon 66/46= Nylon 46/61= Nylon 61/91= Nylon 91/1P= LCP/PS= PPS
 - ⑨ C=Copper Alloy/B=Bross/P=Phosphor Bronze/H=High conductivity copper/R=Red Copper Plating/0=None/I=In Bright/N=Nickel Plating/G=Gold Flash Plating/I=In Matte/2=3u" Gold/3=5u" Gold/4=10u" Gold/5=15u" Gold/6=20u" Gold/7=15u" Gold/8=30u" Gold/S=Silver Plating/H=Half of Gold Tin
 - ⑩ Y= 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
 - ⑪ XD=Product Identification Code
 - ⑫ Color: B=Black/W=White/R=Red/U=Blue/G=Green/E=Grey
 - ⑬ Packaging: 1=PE bag/2=tube/3=Reel/4=Hot Tape Reel/5=Tray&Reel+CAP/6=Tray&Reel+PET/7=PC Tray/8=tube+CAP/9=tube+PET

Type	Part No.	Item	Parts Material	Specification	Qty	Note
①	P-1277DX01-PTBR-ID08-1 2.40	② Contact	Bross/Au or Sn over Ni		×	P2001-T01-10GF
②	P-1277DX91-PTBG-R2D08-1 2.40	① Insulator	P.B.H+30%GF or Nylon 91 or LCP, UL 94V-0/Color: Black		×	P2006-101-PT01

Rev.	修正/Revisions	公差 Tolerances	除非另有规定 Unless otherwise specified
A.01	新增规格 Tony 2013/07/15	公差 公差	
B.01	变更料号 Tony 2020/12/09	公差 公差	
		公差 公差	
		公差 公差	
		公差 公差	

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审核/Approved	日期/Date	设计/Design	日期/Date
谭成	12/09/20	郑成	12/09/20

圖名/Description: 1.27mm Ejector Header Right Angle Dip 2Pin Connector