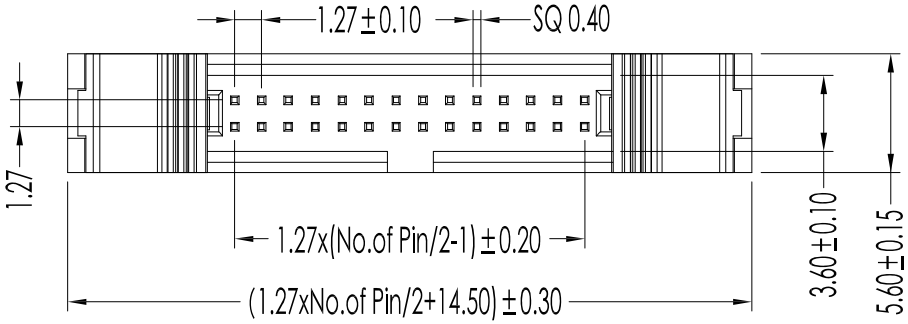


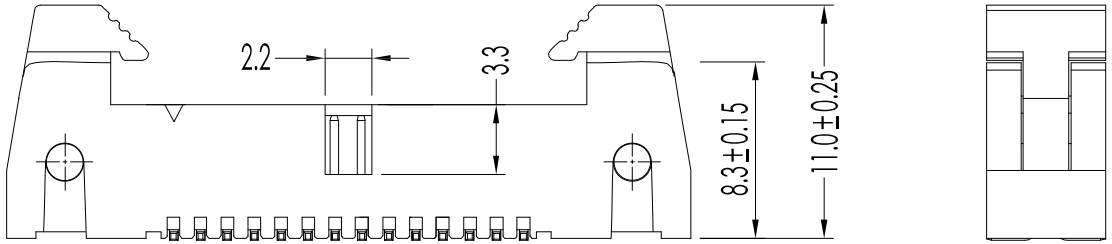


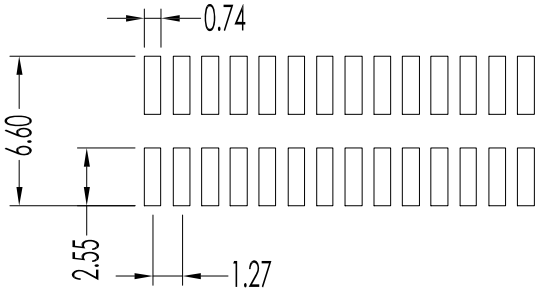


Recommended P.C.B Layout(Top Side)

(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 - 9T B x - W xD0 B - 1

① ②③④⑤⑥⑦ ⑧⑨⑩ ⑪⑫⑬ ⑭

① P= Header series
② 127=Pitch 127mm
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/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/Z=4.50mm/ 0=Indiscriminate/Y=2.54mm/1=7.40mm/2=3.10mm/3=2.10mm/4=4.50mm/5=2.10mm/6=6.50mm /7=13.50mm/8=4.90mm/9=4.80mm/0=Standard
⑦ Insulator Quantity: 1=1 Insulator/ 2=2 Insulator/ 3=3 Insulator
⑧ PBT/66= NyLon 66/46= NyLon 46/6T= NyLon 6T/9T= NyLon 9T/LP: LCP/PS= PPS
⑨ C=Copper Alloy/B=Brass/P=Phosphor Bronze/H=High conductivity copper/R=Red Copper
⑩ Plating:0=None/T=Tin Bright/N=Nickel Plating/G=Gold Flash Plating/1=Tin 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
⑪ V= Vertical Dip Type/R= Right Angle Dip Type/L=Vertical SMT Type/ W=Right Angle SMT Type/S=Special P.C.B Modle/0=Without
⑫ xD0=Product identification Code
⑬ Color: B=Black/W=White/ R=Red/U=Blue/G=Green/E=Gray
⑭ Packaging:1=PE bag/2=tube/3=Reel/4=Hot Tape Reel/5=Tape&Reel+CAP/ 6=Tape&Reel+PET/7=PVC Tray/8=Tube+CAP/9=Tube+PET

| Type | Part No. | A |
|---|---|---|
| 1 | P-1277Dxx01-9TBT-W1D0B-1 | 3.00 |
| 2 | P-1277Dxx91-9TBG-W2D0B-1 | 3.00 |

| Item | Parts Material | Specification | Q'ty | Note | P/N |
|---|---|---|---|---|---|
| ② | Contact | Brass/Au or Sn over Ni | X | | P2001-T01-10GF |
| ① | Insulator | Nylon 9T or LCP , UL 94V-0/Color: Black | X | | P2006-101-PT01 |

| Rev. | 修正 Revisions | |
|---|---|---|
| A.01 | 新增規格 | Tony 2013/07/15 |
| B.01 | 变更料号 | Tony 2020/12/09 |
| | | |
| | | |

-Tolerances-
Unless otherwise specified 公差

| 连接器公差 | 线材公差 |
|---|---|
| X.X : ±0.35 | 0-200 : ±5 |
| X.XX : ±0.30 | 200-800 : ±10 |
| X.XXX: ±0.20 | 800-1490 : ±20 |
| 頁碼 Page: 1/1 | L >1490 : ±30 |

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| | | | | |
|---|---|---|---|---|
| 機型 Model | - | 核准 Approved | Tian | 12/09/'20 |
| 客號 Customer P/N | - | 審核 Checked | | |
| 盛瑞料號 Part No. | P-1277Dxx01-PTBx-WxD0B-1 | 安規 Safety | | |
| Environmental standard | RoHS | 製圖 Drawn | 郑岚 | 12/09/'20 |
| 單位 Unit:MM 比例 Scale: | Third angle projection | 設計 Design | Tong | 12/09/'20 |

圖名 Description:
1.27mm Ejector Header Vertical SMT 2xNpin Connector