



- NOTES:**
1. Current Rating: 1A AC/DC
  2. Insulation Resistance: 1000MΩ min.
  3. Contact Resistance: 20mΩ max.
  4. Dielectric Withstanding: AC 500V
  5. Temperature Range: -40°C to 105°C

- P - 127 1 D xx 1 1 - 9T B X - L 000 B - X
- ① P=PIN/Female Header series
  - ② 080=Pitch 0.8mm
  - ③ 1=Pin Header/2=Female Header Series
  - ④ S=Single Row/D=Double 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=5.0mm/Q=5.7mm/R=6.0mm/S=6.35mm/T=7.0mm/U=7.1mm/V=7.2mm/W=8.1mm/X=8.5mm/Y=8.9mm/Z=3.1mm / 1=2.05mm
  - ⑦ Insulator Quantity: 0=General/1=1 Insulator / 2=2 Insulator
  - ⑧ PBT/66= Nylon 66/46= Nylon 46/6T= Nylon 6T/9T= Nylon 9T /LP=LCP/PS=PPS
  - ⑨ B=Brass/P=Phosphor Bronze/H=High conductivity copper
  - ⑩ Plating: T=Tin plating/S=Gold flash plating/1=3μ" Gold/2=5μ" Gold/3=10μ" 7/Gold/4=15μ" Gold/5=20μ" Gold/6=30μ" Gold/7=Nickel Plating/S=Silver plating
  - 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
  - ⑫ Serial number:000= General
  - ⑬ Color: B=Black/W=White/E=Blue
  - ⑭ Packaging: 1=PE bag/2=tube/3=Tape Reel/Hot tape Reel/5=PLC tray

**Recommend P.C.Board Layout**

**Rev. 修正 Revisions**

Rev.	修正 Revisions	Tolerances- Unless otherwise specified 公差
XX	: :0.50 XXX	: ±1°
XXX	: :0.25 XXX	: ±
XXXX	: :0.10 XXX	: ±

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Item	Parts Material	Designation	Material	QTY	Contact Plated&Other	Note
2	P1271-02	Contact	Brass	×		Gold flash all over nickel
1	P1271-01	Insulator	PA6T+30%GF-UL94V-0	×	Black	
Model 模型		核准 Approved Tina 05/15/10 圖名 Description: PIN Header Pitch 1.27mm dual Row				
Customer P/N 客號		審核 Checked				
Part No. 盛瑞科技 零件號		安規 Safety				
Environmental standard 環境標準		製圖 Drawn 05/15/10 Right Angle/P1H 27*1.0mm 2*pin				
RoHS		設計 Design Tong 05/15/10 SOA.30/5.50(2)/3.0 SMT1				