



- NOTES:**
- 1.1. Current Rating: 1A AC/DC
 - 1.2. Insulation Resistance: 1000MΩ min at DC 500V.
 - 1.3. Contact Resistance: 20mΩ max.
 - 1.4. Dielectric Withstanding: AC 500V for one minute.
 - 1.5. Temperature Range: -40°C to 105°C

- P - 100 1 D xx A 1 - xx B x - Lxxx B - 1
- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭
 - ① P=PIN/Female Header series
 - ② 100: Pitch 1.0mm
 - ③ 1: Pin Header/ 2: Female Header Series
 - ④ S: Single Row/ D: Dual 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/
 - 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 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/Silver plating
 - ⑪ X= V: Vertical Dip Type/ R: Right Angle Dip Type/ L: Vertical SMT Type/ W: Right Angle SMT Type/ S: Special P.C.B. Module
 - ⑫ Serial number: 000= General(通常一般的)
 - ⑬ Color: B=Black/ W=White/ E=Blue
 - ⑭ Packaging: 1=PE bag/ 2=tube/ 3=Tape Reel/ Hot tape Reel/ 5=PLC tray

A, B, D, H sizes can be customized

Recommend P.C Board Layout

Rev. 修正 Revisions

Unless otherwise specified 公差

XX : ±0.50 XXX : ±1°

XXX : ±0.25 XXXX : ±

XXX±0.10 XXXX±

公差 Page: 1/1



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Item	Parts Material	Designation	Material	QTY	Contact Plated	Note																				
2	P0801-02	Contact	Brass	×		Gold flash all over nickel																				
1	P0801-01	Insulator	Nylon6T+30%GF	×																						
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