



Recommend P.C. Board Layout

- 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 - L 300 B - 1

- 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: 1= Tin plating/ 5= 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: 3| Reverse Direction Peg Option| 00= Serial number
- ⑬ Color: B=Black/ W=White/ E=Blue
- ⑭ Packaging: 1=PE bag/ 2=tube/ 3=Tape Reel/ Hot tape Reel/ 5= PVC tray

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

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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO SHENGRUI INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

2	P0801-02	Contact	Brass	×	Gold flash all over nickel
1	P0801-01	Insulator	Nylon6T+30%GF	×	
Item/ Parts Material		Designation	Material	QTY	Contact Plated
Model		核准/Approved Tina 05/15/19 圖名/Description:			
客號/ Customer P/N		審核/Checked			
盛瑞料號/ Part No.		安規/Safety			
Environmental standard		製圖/Drawn 05/15/19 鄭斌			
RoHS		單位/Unit:mm 比例/Scale: 設計/Design Tong 05/15/19			
RoHS		Third angle projection			
Pin Header Pitch 1.00mm Dual Row H=1.0mm Vertical SMT type(PH.1.0 *1.0 2-Npin S0.6 3/5.210.1/1.3.1 SMT + Peg option)					