



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

NOTES:

1. Voltage Rating: 250V AC/DC
 2. Current Rating: 1A AC/DC
 3. Withstand Voltage: 500V AC/minute
 4. Working Temperature: -40° C to 105° C
 5. Insulation Resistance: 1000MΩ Min.
 6. Contact Resistance: 20mΩ Max.
- P - 127 1 D xx A 1 - xx B x - V 201 B - x
- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭
- ① P= Pin/Female Header series
 - ② 127=Pitch 1.27mm
 - ③ 1=Pin header/2=Female header/ R=Pin Adaptor Connectors/ S=Socket Connectors
 - ④ S: Single Row/D: Double Row
 - ⑤ X= 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 P=BT/6= Nylon 66/4= Nylon 46/6T= Nylon 6T/9= Nylon 9T /LP: LCP/PS= PPS
 - ⑨ C=Copper Alloy/B=Brass/P=Phosphor Bronze/H=High conductivity copper
 - ⑩ Plating: 0=None/1=In Bright/G=Gold Flash Plating/I=In Matte/Z=3u" Gold/3=5u" Gold/4=10u" Gold/5=15u" Gold/6=20u" Gold/7=30u" Gold/8=Nickel Plating/9=Silver Plating/H=Half of Gold Tin
 - 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 mode
 - 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=PVC tray/8=Tube+CAP

Item	Parts Material	Specification	Qty	Note	P/N
②	Contact	Brass/Gold flash all over nickel	×		P1271-300-102
①	Insulator	Polyester/Nylon6t +30%GF/Nylon 9T/UL 94V-0 / Color:Black	×		P1271-300-101

Rev.	修正/Revisions
	Unless otherwise specified
	- Tolerances - 公差
	普通公差 特殊公差
	XX : ±0.35 D:200 : ±.5
	XXX : ±0.20 200-800 : ±.0
	XXXX : ±0.20 800-490 : ±.20
	普通 Page: 7/1 L : ±490 : ±.20

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機型 Model	客號 Customer P/N	盛瑞料號 Part No.	環境標準 Environmental standard	單位 Unit/mm	比例 Scale	Third angle projection	核准 Approved Tian	日期 04/14/19	圖名 Description:
		P-1271Dxx1-xxB-V201-B-x	RHS				審核 Checked		PIN Header 1271.0mm 2Mxpin
							安規 Safety		SQ.7.5/2.0mm S/T 波模型
							製圖 Drawn	鄭斌 04/14/19	
							設計 Design	譚 04/14/19	

E
D
C
B
A

1 2 3 4 5 6 7