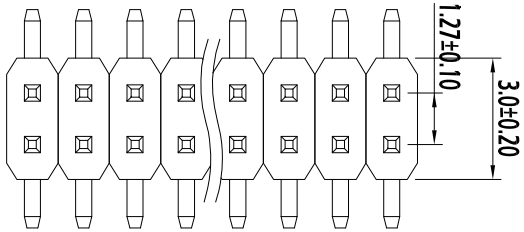

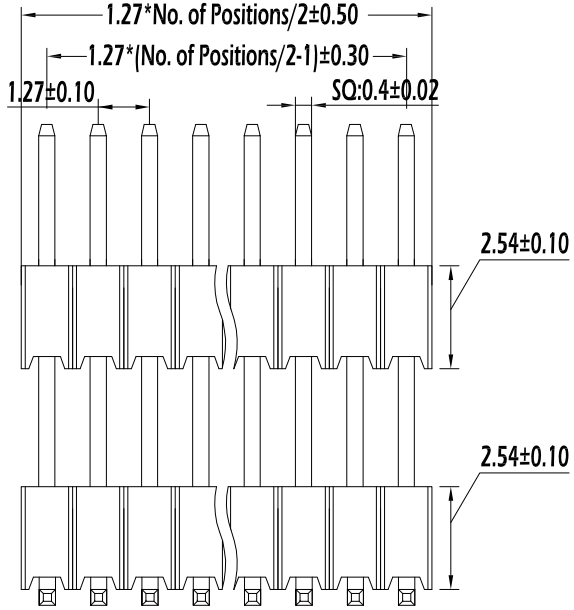

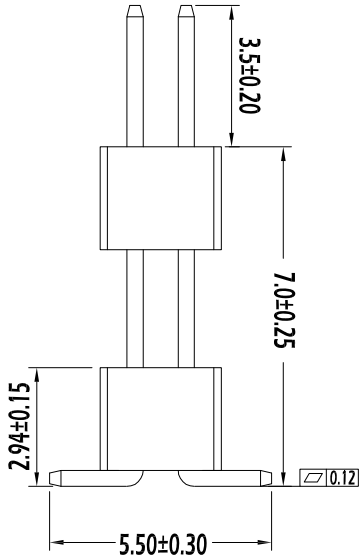

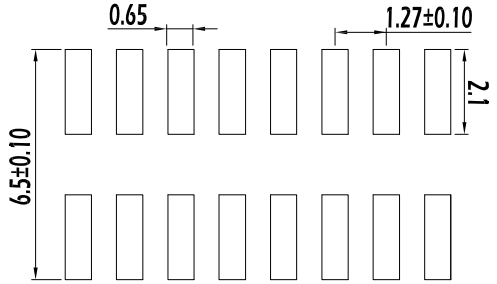

Recommend P.C.Board Layout

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 - 1271 D xx G 2 - 9T B x - L xxx B - x
① ②③④⑤⑥⑦ ⑧⑨⑩ ⑪⑫⑬ ⑭

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/G=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 Modle
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

Item	Parts Material	Designation	Material	Q'TY	Contact Plated&Ohter	Note
2	P1271-02	Contact	Brass	✕	Gold flash all over nickel	
1	P1271-01	Insulator	PA9T+30%G.F,UL94V-0	✕	Black	

Rev.	修正 Revisions

-Tolerances-
Unless otherwise specified
公差

X.X	±0.50	X.X°	±1°
X.XX	±0.25	X.XX°	±
X.XXX	±0.10	X.XXX°	±

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SRCO®
东莞市盛瑞科技有限公司
Dongguan Shengrui Technology Co., Ltd.
TEL:86-769-82167146/87988175 MAIL:srco@gdsrco.com

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機型 Model	-	核准 Approved	Tina	05/15/'10	圖名 Description: PIN Header Pitch 1.27mm dual Row Insulator H=2.54mm SMT 180°(1.27 *2.54 2*Npin*2 SQ12.2/5.5(0)/3.5 SMT PA9T)
客號 Customer P/N	-	審核 Checked			
盛瑞料號 Part No.	P-1271DxxG2-9TBG-L101B-3	安規 Safety			
Environmental standard	RoHS	製圖 Drawn	郑岚	05/15/'10	
單位 Unit:MM 比例 Scale:✓	Third angle projection	設計 Design	Tong	05/15/'10	