



PC Board Layout

NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 500 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 50Hz or 60Hz, 1MIN.

MECHANICAL:

1. HOUSING & INSERT MATERIAL : PBT UL94V-0.
2. CONTACT MATERIAL : DIAMETER 0.45MM PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
3. SHIELD : 0.20 ~ 0.25MM THICKNESS BRASS WITH TIN PLATED.
4. MATING/UNMATING FORCE : 2.2KG.F MAX.
5. RETENTION STRENGTH : 7.7KG.F MIN BETWEEN JACK AND PLUG.
6. OPERATING LIFE : 600 CYCLES MIN.

ENVIRONMENTAL:

1. STORAGE : -10°C ~ +40°C RELATIVE HUMIDITY<70%.
2. OPERATION : -40°C ~ +70°C.

Remark:

1. Tolerances Unless Otherwise Specified
 .0±0.25 .00±0.20 .000±0.10
2. The mark with ★ is the key inspection dimension for QC

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Units	MM	Drawing	Material		Name	5621S 10P8C 1X1 F3.05
Scale	1 : 1	Check	SHIELD	H65Y		
Rev'	A / 1	Approval	HOUSING	PBT	Part Number	
View		Date	PIN	Qsn6.5-0.1	File Name	