



PC Board Layout

NOTES:

ELECTRICAL:

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|--------------------------|------------------------------------|
| 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:

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|--------------------------|--|
| 1. HOUSING | : PBT UL94V-0. |
| 2. CONTACT MATERIAL | : PHOSPHOR BRONZE T=0.35MM. |
| 3. PLATING | : 1. CONTACT AREA-SELECTIVE GOLD PLATING.
2. TAILS PLATING TIN OVER NICKEL. |
| 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:

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

Remark:

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

Coorle Technology

Units	MM	Draw		Material		Name	5722 6P6C-E
Scale	1 : 1	Check					
Rev'	A / 1	Approval		HOUSING	PBT	Part Number	SC710
View		Date	2008/06/05	PIN	Qsn6.5-0.1	File Name	E:\CSC\Drawing