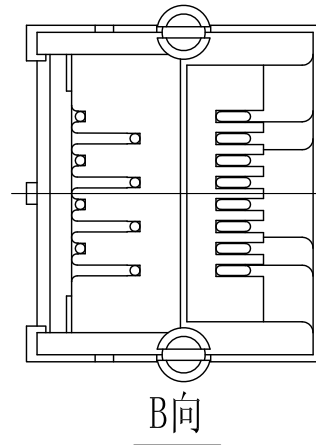


PC Board Layout



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

Coorle 库乐科技

单位(units)	MM	设计(draw)	储楚	材料(mt'l)		图名(name)	5521S 8P8C
比例(scale)	1 : 1	审核(ch'k)	洪华清	SHIELD	H65Y	料号(Part number)	
版次(rev.)	A / 1	核准(app'd)	徐晓荣	HOUSING	PBT	图档(File Name)	
视图(view)		日期(date)					