



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 NICKEL 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	Draw			Material		Name	5921S LED 1X1
Scale	1 : 1	Check						F3.05 EMI
Rev'	A / 1	Approval			HOUSING	PBT	Part Number	CL-5921S88LED-E
View		Date	2010/05/04	PIN	Qsn6.5-0.1	File Name		