



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 GRAY.
- 2. CONTACT MATERIAL : DIAMETER 0.35MM PHOSPHOR BRONZE
GOLD PLATING G/FU.
- 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 : 750 CYCLES MIN.

ENVIRONMENTAL:

- 1. STORAGE : -40°C ~ +85°C.
- 2. OPERATION : -40°C ~ +85°C.

<h1>XYFW</h1>	UNIT : mm	Approved By: JP. Gong	
	.0±0.25 .00±0.20 .000±0.10	Part No:RJ-143	REV. E
Drafted by:JG. CHEN	1X1 Tab-Up RJ45	SHEET 1 OF 1	