



PC Board Layout
Component Side Shown

NOTES:
MATERIAL:

- 1 HOUSING MATERIAL : GLASS FILLED POLYESTER UL94V-0.
- 2 CONTACT MATERIAL : PHOSPHOR BRONZE $\phi 0.45\text{mm}$.
- 3 PLATING : GOLD PLATING FU "50V" OVER NICKEL.

ELECTRICAL:

- 1 VOLTAGE RATING : 125 VAC RMS.
- 2 CURRENT RATING : 15 AMP.
- 3 CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- 4 INSULATION RESISTANCE : 500 MEGOHMS MIN @ 500V DC.
- 5 DIELECTRIC WITHSTANDING RESISTANCE : 1000V AC RMS 50Hz. MIN.

MECHANICAL:

- 1 DURRABILITY : 750 CYCLES MIN.
- 2 PCB RETENTION PRE-SOLDER : 1 LB MIN.

ENVIRONMENTAL:

- 1 STORAGE : -40 $^{\circ}$ ~+85 $^{\circ}$
- 2 OPERATION : 0 $^{\circ}$ TO 70 $^{\circ}$

APPROVALS		DATE	TITLE:	
DRAWN	ZHIWEICHEN	2015.07.07	RJ CONNECTOR	
CHECKED				
APPROVALS				
TOLERANCES ARE			PART NO.	RJ45-GW11-DDN-BB-88-B2
30 $^{\circ}$ B/L	± 0.30	ANGLE	UNIT: mm	SCALE: 1:1
10 $^{\circ}$ 30	± 0.20		DRAWING NO.	PROJ.
5 10	± 0.15	$\pm 2^{\circ}$		SHEET 1 OF 1
	± 0.10			
ECN NO.	REV. A	DATE.	DESCRIPTION.	NEW