



NOTES:

MATERIAL:

- 1 HOUSING MATERIAL : GLASS FILLED POLYESTER UL94V-0.
- 2 CONTACT MATERIAL : PHOSPHOR BRONZE φ0.45mm.
- 3 PLATING : GOLD PLATING FU" 50u" OVER NICKEL.
- 4 SHIELD : 0.20mm THICKNESS COPPER ALLOY WITH NICKEL PLATED.

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 @ 500V DC.
- 5 DIELECTRIC WITHSTANDING RESISTANCE : 1000V AC RMS 50Hz 1MIN.

MECHANICAL:

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

ENVIRONMENTAL:

- 1 STORAGE : -40℃~+85℃
- 2 OPERATION : 0℃ TO 70℃

PC Board Layout
Component Side Shown

APPROVALS		DATE				
DRAWN ZHIWEICHEN		2015.07.07				
CHECKED		TITLE:		RJ CONNECTOR		
APPROVALS		PART NO.		RJ45-6W12-DDN-BB-88-B1		
TOLERANCES ARE		UNIT: mm		SCALE: 1:1		
30° ±0.10		ANGLE		PROJ		
±0.30		±0.15		SHEET 1 OF 1		
±0.10		±2°		DRAWING NO.		
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			