



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 F₁₀ 50 μ 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 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	<p>深圳市联丰电子有限公司 SHENZHEN LINFENGYING ELECTRONIC CO.,LTD</p>
DRAWN	ZHIWEI CHEN	2015.07.07	
CHECKED			
APPROVALS			

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.	TOLERANCES ARE	ANGLE	DRAWING NO.	SHEET											
	A		NEW				<table border="1"> <tr> <td>30$^{\circ}$</td> <td>± 0.30</td> <td rowspan="3">2$^{\circ}$</td> </tr> <tr> <td>10$^{\circ}$~30$^{\circ}$</td> <td>± 0.20</td> </tr> <tr> <td>5$^{\circ}$~10$^{\circ}$</td> <td>± 0.15</td> </tr> </table>	30 $^{\circ}$	± 0.30	2 $^{\circ}$	10 $^{\circ}$ ~30 $^{\circ}$	± 0.20	5 $^{\circ}$ ~10 $^{\circ}$	± 0.15							
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TITLE:	RJ CONNECTOR
PART NO.	RJ45-6W12-DDN-AB-88-B1
UNIT:	mm
SCALE:	1:1
DRAWING NO.	
SHEET	1 OF 1