



PC Board Layout  
Component Side Shown

NOTES:

MATERIAL:

- 1. HOUSING MATERIAL : GLASS FILLED POLYESTER UL94V-0.
- 2. CONTACT MATERIAL : PHOSPHOR BRONZE  $\phi 0.46\text{mm}$ .
- 3. PLATING : GOLD PLATING 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. 1MIN.

MECHANICAL:

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

ENVIRONMENTAL:

- 1. STORAGE :  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- 2. OPERATION :  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

APPROVED:	DATE:	C kmtw 深圳市灿科盟实业有限公司 CHANKEMENG INDUSTRYCO., LTD			
CHECKED:	DATE:	TITLE: RJ45-8P/8C 59B-2*2 四口 弯插 带屏蔽 无灯带弹			
DRAWN: HCY	DATE: 2014-08-13	PART. NO.	R-RJ45R08P-B407		
		UNIT	mm	SCALE	free
		FILE NO.	Ckmtw-RJ45-0430	REV.	A

TOLERANCE TABLE

.0	$\pm 0.30$
.00	$\pm 0.20$
.000	$\pm 0.05$