



PC Board Layout

NOTES

MATERIAL

1. HOUSING: PBT BLACK UL94V-0
2. CONTACT: PHOSPHOR BRONZE $\phi 0.46\text{mm}$.
3. PLATING: CONTACT GOLD PLATING OVER NICKEL.
4. SHIELD: T=0.2mm, COPPER ALLOY PLATED OVER NICKEL.

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 RESISTANCE: 1000V AC RMS 50Hz. 1MIN.

MECHANICAL

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

ENVIRONMENTAL:

1. STORAGE: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ RELATIVE HUMIDITY<70%.
2. OPERATION: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$.

Remark:

1. The mark with★ is the key inspection dimension for QC

NO.	PACKING	PART NO.	Gold Plating
1	TRAY	L-KLS12-1171-8P8C-1-01	Fu''
2			1.5u''
3			3u''
4			6u''
5			15u''
6			30u''
7			50u''

				NINGBO KLS ELECTRONIC CO.,LTD				品名 TITLE RJ45 JACK 8P8C 屏蔽无弹 脚前3.05											
				核准(APP) 审核(CHK) 绘图(DRW) 日期(DATE)				料号 PART NO. SEE TABLE											
版次 REV		变更通知栏 ECN NO.		变更内容 DESCRIPTION		日期 DATE		申请人 SIGNATURE		单位 UNIT		比例 SCALE		图号 NUMBER		页次 SHEET		版次 REV	
A		200917001		按照实物修正产品尺寸, 修正产品名称		200917		ETHAN		MM		1:1		A-000		1 OF 1		A	