



PC Board Layout

NOTES:

MATERIAL:

1. HOUSING MATERIAL : GLASS FILLED POLYESTER(U94V-0)
2. CONTACT MATERIAL : PHOSPHOR BRONZE Ø0.46mm (C5100).
3. PLATING : GOLD PLATING OVER NICKEL.
4. SHIELD: COPPER ALLOY(OR STEEL ALLOY) 0.20mm THICKNESS PLATING IN.
5. LED OPTION:

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : ≤50 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 500 MEGOHMS MIN @ 500V DC.
5. DIELECTRIC WITHSTANDING RESISTANCE : 1000V AC RMS 50HZ. 1MIN.
6. LED RATINGS: FORWARD VOLTAGE: 2.2 VOLTS TYPICAL. REVERSE VOLTAGE: 5 VOLTS MAXIMUM.

MECHANICAL:

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

ENVIRONMENTAL:

1. STORAGE : -40°C TO +85°C.
  2. OPERATION : 0°C TO 70°C.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

TOLERANCE TABLE

.0	±0.20
.00	±0.10
.000	±0.05

APPROVED:

DATE:

CHECKED:

DATE:

DRAWN:

DATE:

LYF

2009-07-17

深圳市灿科盟实业有限公司  
KIMTOW CHANKLEMENT INDUSTRY CO., LTD

TITLE: RJ45-8P/PC 上带灯左数右数

P/N: 98+LEDO3-1P-1\*1  
(脚后3, 56)

UNIT	mm	SCALE	Free	REV. A	HXX00
FILE NO.	Kimt-w-RJ45-0004	REV.	A	HXX00	