



PC Board Layout  
Component Side Shown

**NOTES:**

**MATERIAL:**

- 1. HOUSING MATERIAL : GLASS FILLED POLYESTER U94V-0.
- 2. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.30mm.
- 3. PLATING : SELECTING GOLD PLATING 3u"50u" OVER NICKEL IN CONTACT AREA. 150u" TIN PLATING OVER NICKEL IN SOLDER AREA
- 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 MILLIOMHS 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 PWB-SOLDER : 1 LB MIN.

**ENVIRONMENTAL:**

- 1. STORAGE : -40° C TO 86° C
- 2. OPERATION : 0° C TO 70° C.

**TOLERANCE TABLE**

.0	±0.20
.00	±0.10
.000	±0.05

**APPROVED:**

**DATE:**

**CHECKED:**

**DATE:**

**DRAWN:**

**DATE:**

**SXA**

2018-10-28

**TITLE:**

RJ45-8P/8C 侧插 全塑

深圳市如科盟实业有限公司  
CHANKIT™ CHANKITMENT INDUSTRYCO., LTD

P/N	52C-1X1-8P8C
UNIT	mm
SCALE	free
FILE NO.	Chankit™-RJ45-0138
REV.	A
REV.	HT04