



PC Board Layout
Component Side Shown

NOTES:

MATERIAL :

- 1.HOUSING MATERIAL :PA46 UL94V-0.
- 2.CONTACT MATERIAL :PHOSPHOR BRONZE φ0.45mm.
- 3.PLATING :GOLD PLATING OVER NICKEL.
- 4.SHIELD :0.20mm THICKNESS COPER 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℃~+85℃
- 2. OPERATION : -25℃~+80℃

TOLERANCE TABLE	
.0	±0.30
.00	±0.20
.000	±0.05

APPROVED:	DATE:	Ckmtw 深圳市灿科盟实业有限公司 CHANKLEMENT INDUSTRYCO., LTD			
CHECKED:	DATE:	TITLE: RJ45-10P/8C TAB-Down H=18.4 弯插 带屏蔽 无灯 无弹片			
DRAWN: luli-liu	DATE: 2023-10-12	PART. NO.	R-RJ45R10P-BT00		
		UNIT	mm	SCALE	free
		FILE NO.	Ckmtw-RJ45-0308	REV.	A