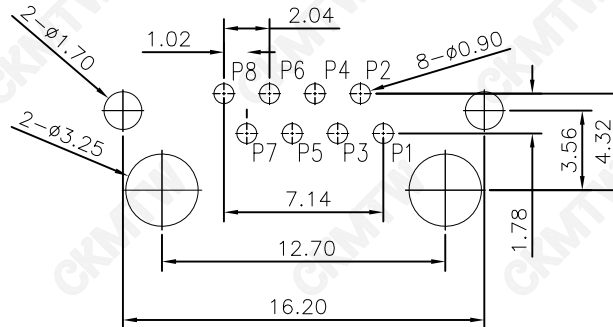
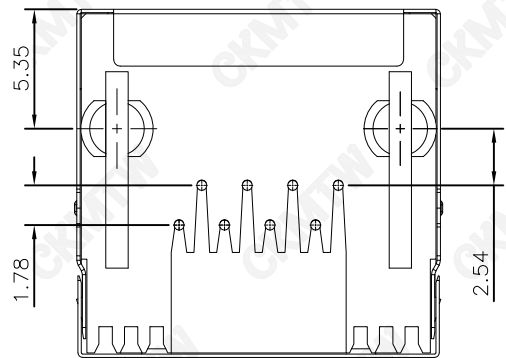
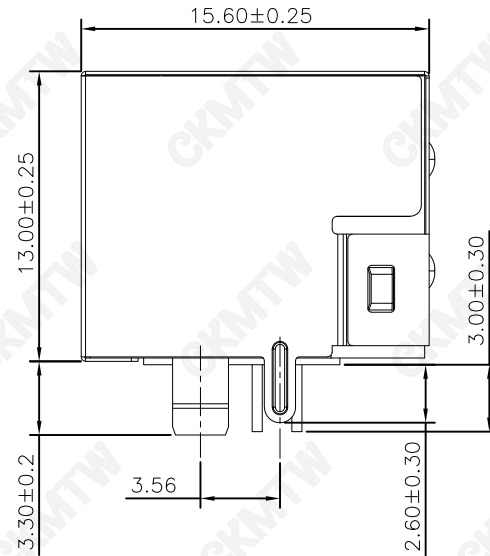
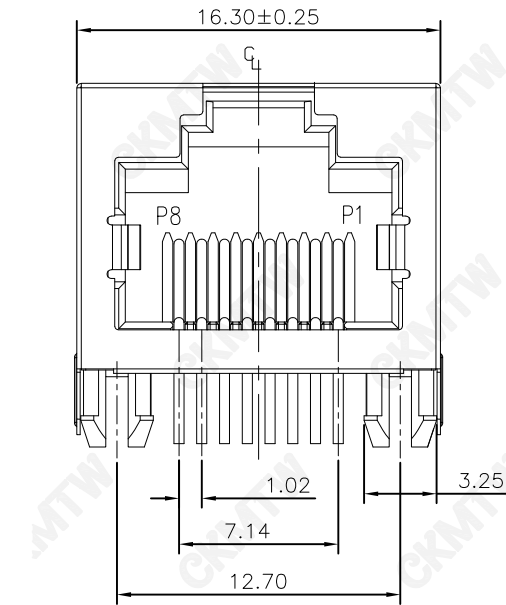




RECOMMENDED P.C.B LAYOUT
TOP VIEW (COMPONENT SIDE)

NOTE:

ELECTRICAL:

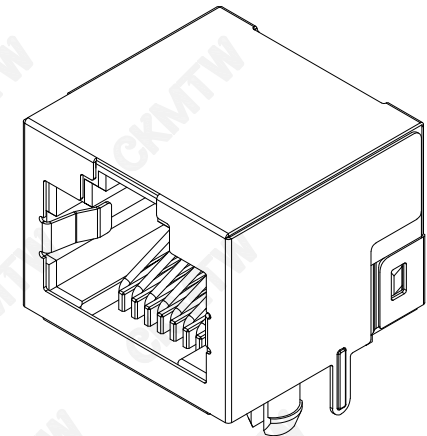
1. VOLTAGE RATING: 125V AC RMS.
2. CURRENT RATING: 1.5 AMP.
3. CONTACT RESISTANCE: 30 mΩ MAX.
4. INSULATION RESISTANCE: 500 MΩ MIN @ 500V DC.
5. DIELECTRIC STRENGTH: 1000V AC 50Hz or 60Hz, 1MIN.

MECHANICAL:

1. INSERT MATERIAL: PA46 BLACK UL94V-0
2. CONTACT MATERIAL: DIAMETER 0.46mm C51000 (QSn4-0.3) PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
3. SHELL: Copper Alloy NICKEL PLATING. 30u"
4. MATING/UNMATING FORCE: 2.2KG.F MAX.
5. RETENTION STRENGTH: 7.7KG.F MIN BETWEEN JACK AND PLUG.
6. OPERATING LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

1. STORAGE: -40°C ~ +85°C RELATIVE HUMIDITY<70%.
2. OPERATION: -40°C ~ +85°C.



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 INDUSTRY CO., LTD				
CHECKED:	DATE:	TITLE: RJ45-8P/8C 5JA 弯插 竖脚 带屏蔽 无灯无弹				
DRAWN: LYF	DATE: 2025-05-07	PART NO.	R-RJ45R08P-BT01			
		UNIT	mm	SCALE	free	
		FILE NO.	Ckmtw-RJ45-0536	REV.	A	YCL0