

NOTES:

1.MATERIAL:

1.1 Housing:Thermoplastic plastics

1.2 Contact:Copper Alloy

Au plated on contact area

Tin plating on solder tail

Nickel under plating over all

1.3 Shell:Nickel plating on SUS

2.characteristics:

2.1 Rating Voltage : 125V AC RMS

2.2 Rating Current:500 mA

2.3 Contact Resistance:40 m Ω MAX.2.4 Insulation Resistance:100 M Ω MIN.

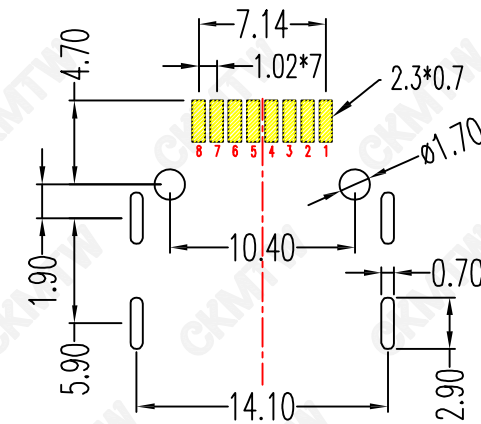
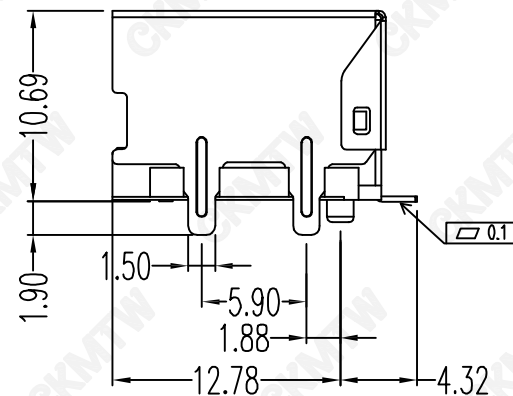
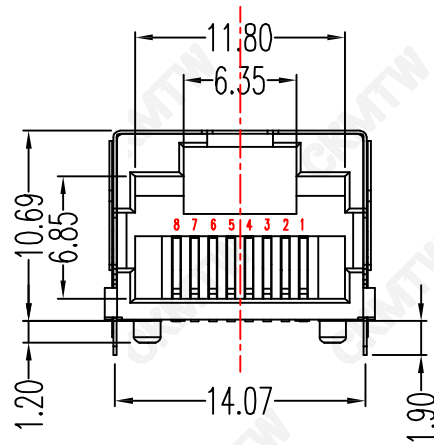
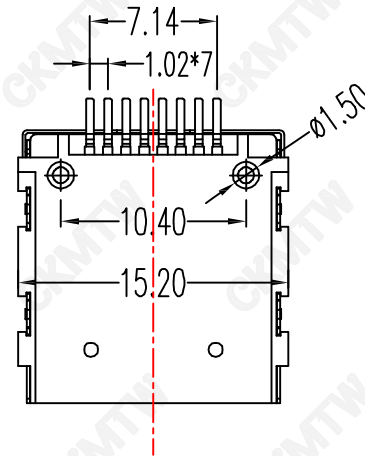
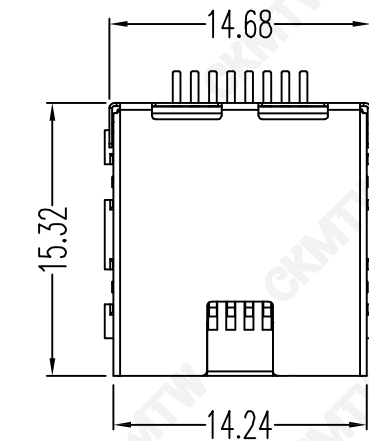
2.5 Withstanding Voltage:AC 500V between adjacent contacts

2.6 Mating force: 30N/3.0KG Max

2.7 Life test:750Cycles MIN.

2.8 Temperature Range: -40°C~+85°C.

The product must be compliance ROHS



PC Board Layout

4				
3	外壳	SUS	镀镍	
2	端子	磷铜	触点镀金	
1	基座	LCP	黑色	
序号	产品名称	材料	处理	备注

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: RJ45-8P/8C C44 SMT 卧贴 带柱 四脚插板 带屏蔽					
DRAWN: ZYH	DATE: 2026-04-21	PART. NO.	R-RJ45M08P-B005				
		UNIT	mm	SCALE	free		
		FILE NO.	Ckmtw-RJ45-0531	REV.	A	CH02	