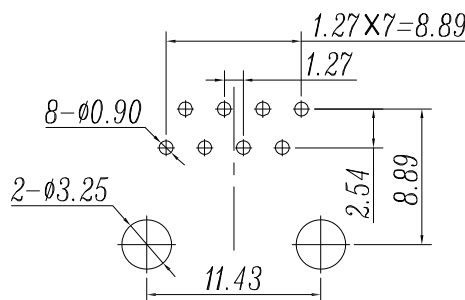
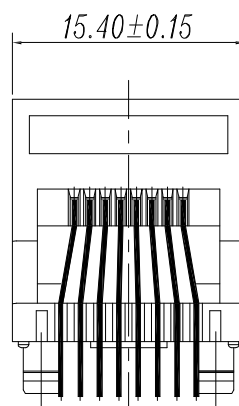
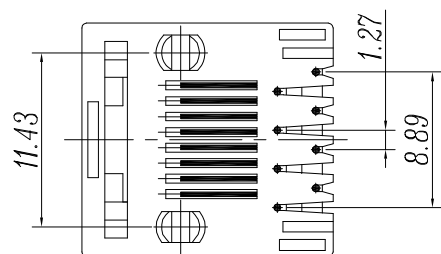
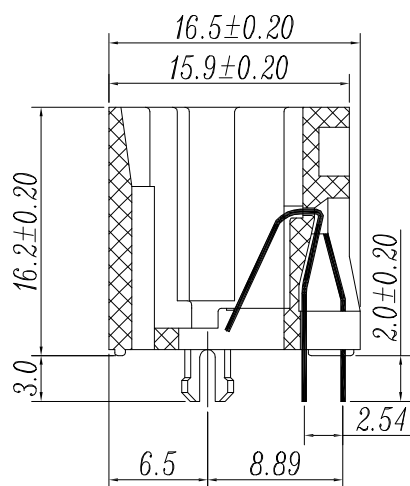
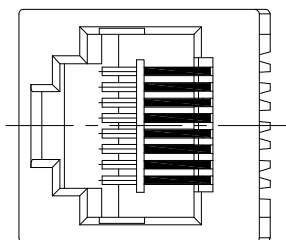




PCB LAYOUT

SPECIFICATIONS :

MATERIAL:

1. HOUSING MATERIAL: GLASS FILLED PA9T (UL94V-0)
2. CONTACT MATERIAL: PHOSPHOR BRONZE $\varnothing 0.46\text{MM}$
3. PLATING: GOLD PLATING $\text{Fu}''-50\text{u}''$ OVER NICKEL.

ELECTRICAL:

1. VOLTAGE RATING: 125Vac RMS .
2. CURRENT RATING: 1.5AMP .
3. CONTACT RESISTANCE: $30\text{m}\Omega$ MAX .
4. INSULATION RESISTANCE: $500\text{M}\Omega$ MIN @ 500Vdc .
5. DIELECTRIC WITHSTANDING VOLTAGE: 1000Vac RMS 50Hz 1MIN.

MECHANICAL:

1. DURRABILITY : 750 CYCLES MIN.
2. INSETION FORCE: 2.2Kgf MAX.
3. RETENTION STRENGTH : 7.7Kgf MIN BETWEEN JACK AND PLUG.

ENVIRONMENTAL:

1. STORAGE TEMPRATURE : -40°C TO 85°C .
2. OPERATION TEMPRATURE : -40°C TO 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 CANKEMENG INDUSTRIAL CO., LTD					
CHECKED:	DATE:	TITLE: RJ45-8P/8C 52A 全塑 直插 黑色 无耳 耐高温					
DRAWN: YKX	DATE: 2026-07-14	PART. NO.		R-RJ45S08P-AT01			
		UNIT	mm	SCALE	free		
		FILE NO.	Ckmtw-RJ45-0569		REV.	A	KC01