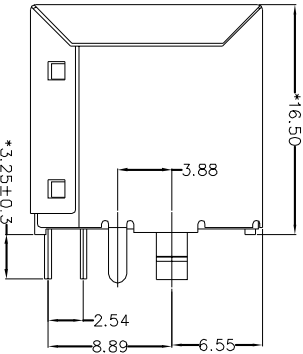
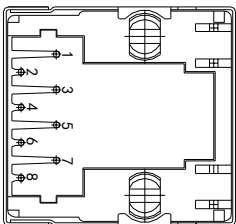


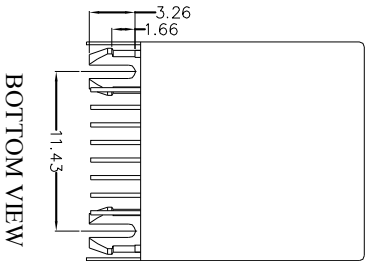
FRONT VIEW



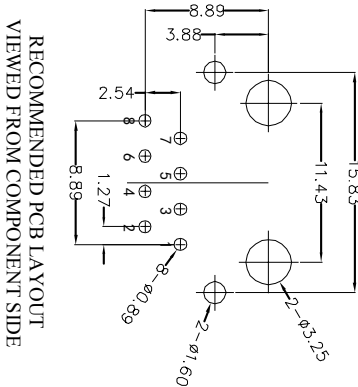
RIGHT SIDE VIEW



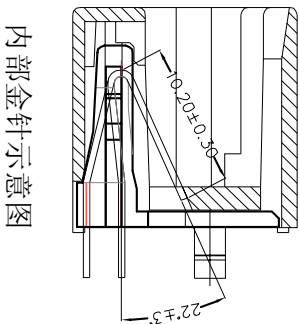
BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE



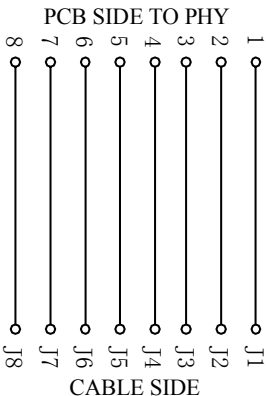
内部金针示意图

MATERIAL:
HOUSING: PBT, UL94V-0, BLACK.
TERMINAL: PHOSPHOR BRONZE Ø=0.46MM,
G/FU" GOLD PLATING ON CONTACT AREA.
SHIELD: C2680, T=0.20MM, 20 MIN NICKEL PLATING
ON ALL AREA.

MACHANICAL:
DURABILITY: 750 CYCLES MIN, 12.5MM/MINUTE.
INSERTION FORCE: 2.2KG.F MAX.
RETENTION STRENGTH: 7.7KG.F BETWEEN JACK AND PLUG.
OPERATING TEMPERATURE: -40℃~+85℃.
STORAGE TEMPERATURE: -40℃~+85℃.
ALL CRITICAL DIMENSIONS WITH "±0.1"

ELECTRICAL:
VOLTAGE: 125 VOLTS AC.
CURRENT RATING: 1.5AMP.
DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ, 1MIN.
INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL
AFTER 500V DC FOR 1 MINUTE.

CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.
INITIAL 50 MILLIOHMS MAX. AFTER
DURABILITY TEST.



MODEL: RJ45-8P8C-5224W	DRAWN BY : Leiqin	DATE:	GENERAL TOLERANCE: (UNLESS SPECIFIED)
TITLE : RJ45百兆无弹无灯网口	CHECKED BY : Liwei	DATE:	X. ±0.30mm X. ± 3°
DRAWING NO:	REV. : A	DATE:	X.X ±0.25mm X.X ± 2°
SHEET: 1 OF 1	SCALE: 3:1	DATE:	X.XX ±0.20mm X.XX ± 1°
	SIZE: A4	DATE:	X.XXX±0.10mm X.XXX ± 0.5°

**深圳市吉威电子有限公司**
SZJUSTWELL ELECTRONICS CO., LTD

NO:	PARTICULAR	BY	DATE
REVISIONS			
1			