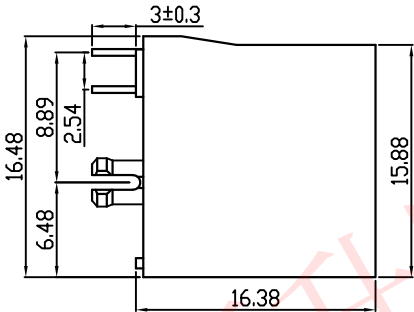
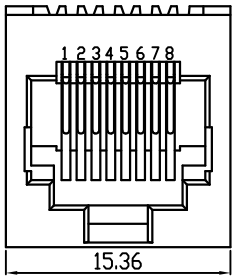
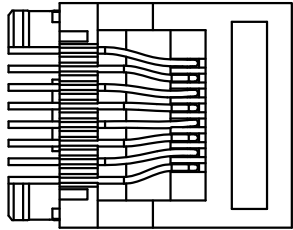
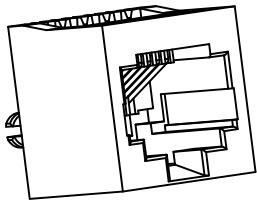


PC Board Layout

- NOTES:
- ELECTRICAL:
- 1. VOLTAGE RATING: 125V AC.
 - 2. CURRENT RATING: 1.5A.
 - 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: UL94V-0.
 - 2. CONTACT MATERIAL: $\phi 0.46\text{mm}$ C51000 (QSn4-0.3) PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
 - 3. MATING/UNMATING FORCE: 2.2KG.F MAX.
 - 4. RETENTION STRENGTH: 5.0KG.F MIN BETWEEN JACK AND PLUG.
 - 5. OPERATING LIFE: 750 CYCLES MIN.
- ENVIRONMENTAL:
- 1. STORAGE: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ RELATIVE HUMIDITY<70%.
 - 2. OPERATION: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$.

P/N: 102005-021101

02:RJ45

SERIES NUMBER
XX: 001~999

SERIES NO.1,2,3...
LED COLOR:0:NO-LED
CONTACT PLATED
1: G/F Au
TAIL SOLDER PLATED
1: G/F Au
PACKAGING:2:TRAY
0: Non-magnetic

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING		XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD			
X.X ±0.30	X.* ±10°	PART NO.		TITLE: RJ45 1X1 8P8C Vertical H16.38无铁壳无灯			
.XX ±0.20	.X.* ± 8°						
.XXX ±0.10	.XX.* ± 5°	DESIGN: Arvin		DRAWG NO. C-102005			
UNITS	mm						
MATERILA							
FINISH		CHED:		SCALE SHEET REV.			
		APPD:					
				1:1	1/1	A	