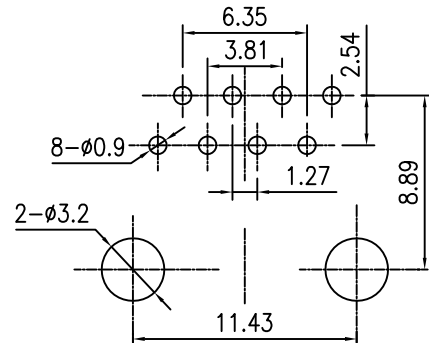
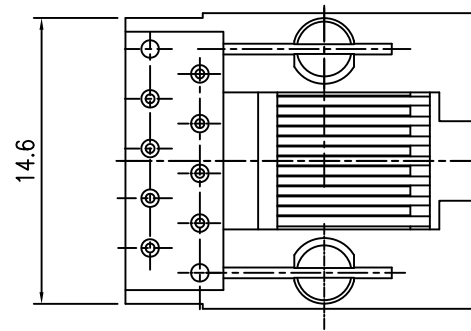




RECOMMEND PCB LAYOUT
TOLERANCE:±0.05



SPECIFICATION NOTES:

ELECTRICAL:

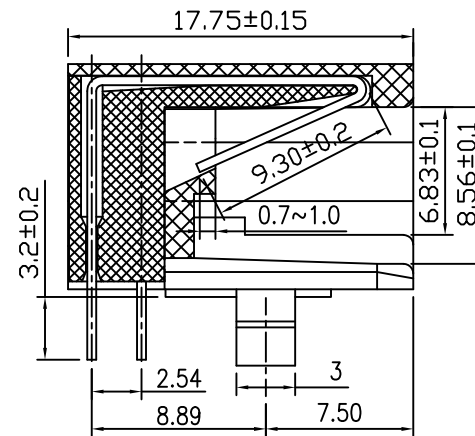
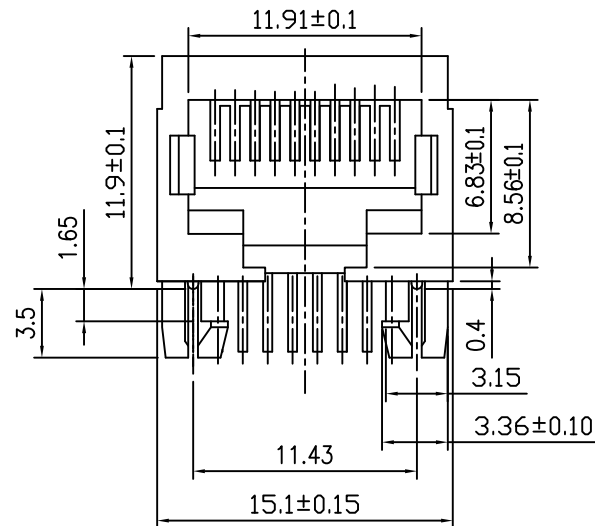
1. VOLTAGE RATING: 125 VAC RMS
2. CURRENT RATING: 1.5 AMP
3. CONTACT RESISTANCE: 20mΩ MAX.
4. INSULATION RESISTANCE: 1000MΩ MIN. AT 500V DC.
5. DIELECTRIC STRENGTH: 1000 V AC OR 1500V DC RMS AT 0.5mA 50 Hz / 60 Hz FOR 1 MINUTE

MECHANICAL:

1. HOUSING&INSERT&MATERIAL: PBT UL94-V0 BLACK
2. CONTACT MATERIAL: DIA. PHOSPHOR BRONZE $\phi=0.46\text{MM}$
3. PLATING: GOLD 6U" PLATING AT CONTACT AREA, NICKEL 30U MIN. OVER ALL
4. OPERATING LIFE: 750 CYCLES MIN.
5. MATING/UNMATING FORCE: 30N/3.06KG MAX.
6. RETENTION STRENGTH: 30N MIN. FOR 60S±5S

ENVIRONMENTAL:

1. STORAGE: -40°C TO +85°C RELATIVE HUMIDITY<80%
2. GUARANTEE PERIOD: 12 MONTHS
3. OPERATION: -40°C TO +85°C
4. WAVE SOLDERING TEMPERATURE: 260±5°C 5~10 SECONDS. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.



SEC A-A

RoHS Compliant

REV	ECN NO	DESCRIPTION	DATE
A	TE2015-XXXX	New Drawing	2015/02/11

	X. ± /	APPD: Henry		TITLE: RJ45 10P8C Dip Type W/O Shell		
TOLERANCES	.X ± /	CHKD: /				
	.XX ± /	DR: Jcwen	PART NO: 10220618C004			
	.XXX± /					
	X* ± /					
0~15 ±0.15	X* ± /		UNITS: mm	SCALE: N/A	DWG NO: CUSTOMER DRAWING C-10220618C004	SHEET:10F1
15~30 ±0.20	.X* ± /					REV: A
30~50 ±0.25						
50~ ±0.30						
ANGLES: ± 1°						