

A

B

C

D

E

F

A

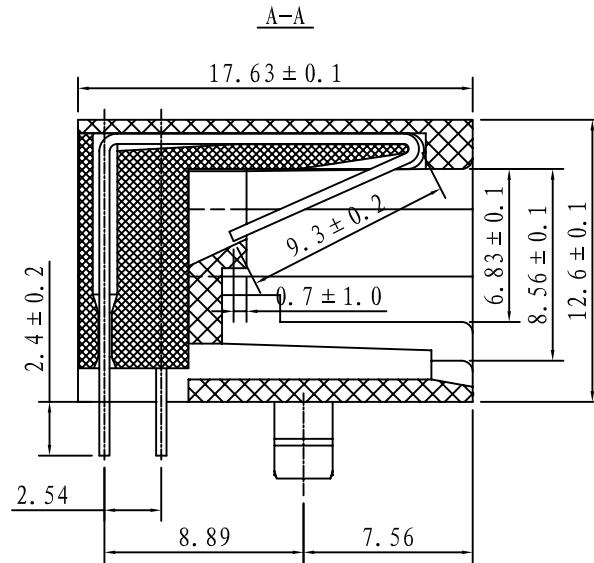
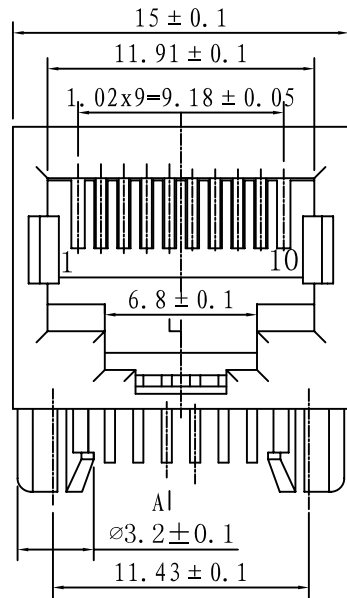
B

C

D

E

F



SPECIFICATION NOTES:

ELECTRICAL:

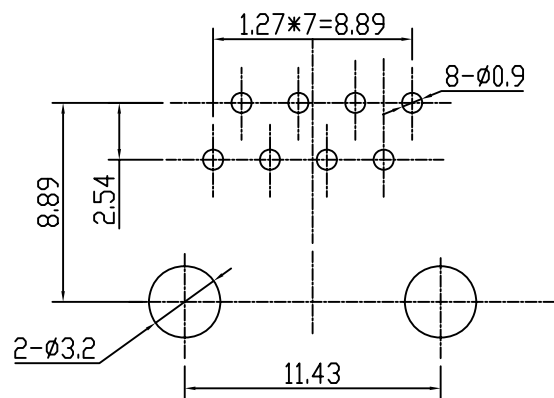
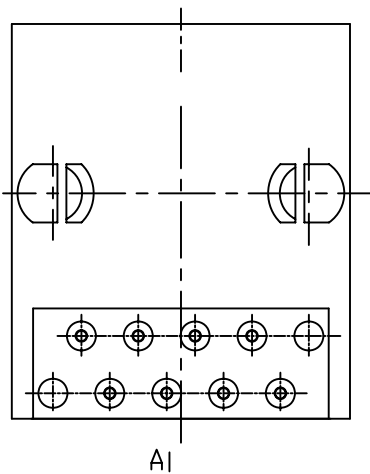
1. VOLTAGE RATING: 125 VAC RMS
2. CURRENT RATING: 1.5 AMP
3. CONTACT RESISTANCE: 20mΩ MAX.
4. INSULATION RESISTANCE: 1000MΩ MIN. AT 500V DC.
5. DIELECTRIC STRENGTH: 1000 V AC OR 1500V DC RMS AT 0.5mA 50 Hz / 60 Hz FOR 1 MINUTE

MECHANICAL:

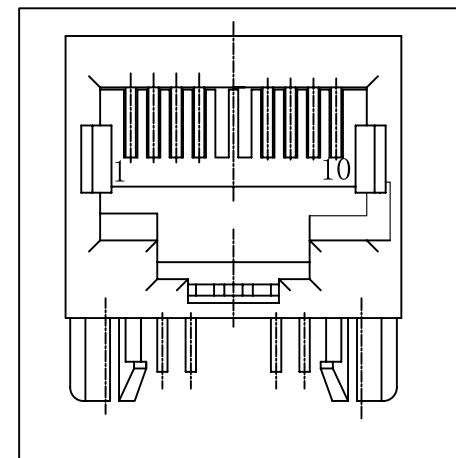
1. HOUSING&INSERT&MATERIAL:GENERAL PBT BLACK (ENVIRONMENTAL PROTECTION MATERIAL)
2. CONTACT MATERIAL:DIA. PHOSPHOR BRONZE≈0.46MM
3. PLATING:GOLD PLATING AT CONTACT AREA, NICKEL 30U MIN. OVER ALL
4. OPERATING LIFE:750 CYCLES MIN.
5. MATING/UNMATING FORCE: 30N/3.06KG MAX.
6. RETENTION STRENGTH:50N MIN.FOR 60S±5S

ENVIRONMENTAL:

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



PCB LAYOUT
TOLERANCES: ±0.05



RoHS Compliant

REV	ECN NO	DESCRIPTION	DATE
A	TE2015-XXXX	New Drawing	2015/04/10

		X. ± /		APPD: Henry Sun		TITLE: RJ45 10P8C		 泰康电子 TECONN			
TOLERANCES		.X ± /		CHKD: /		PART NO: 10220118A002					
		.XX ± /		DR: Dong Xiao							
		.XXX± /									
0~15 ±0.15		X* ± /		UNITS: mm		SCALE: N/A		DWG NO: CUSTOMER DRAWING		SHEET:10F1	
15~30 ±0.20		.X* ± /									
30~ ±0.25											
ANGLES: ± 1°						C-10220118A002				A	

