

NOTES:

ELECTRICAL:

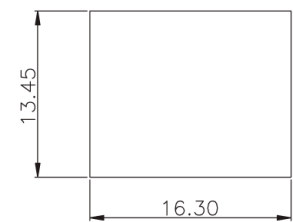
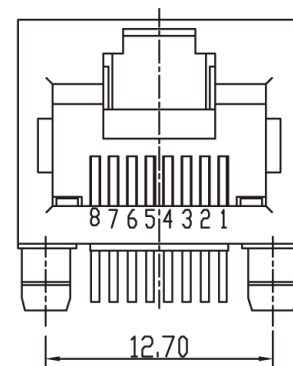
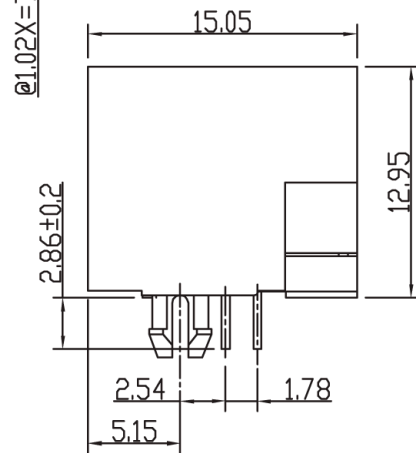
- 1. VOLTAGE RATING : 125 VAC RMS.
- 2. CURRENT RATING : 1.5 AMPS@25° C
- 3. CONTACT RESISTANCE : 20 mΩ MAX.
- 4. INSULATION RESISTANCE : 1000 MΩ MIN @500VDC.
- 5. WITHSTAND VOLTAGE : 1000 VAC RMS, contact to contact or 1500VDC, contact to screen and test panel @0.5mA 50Hz or 60Hz 1 min.

ENVIRONMENTAL:

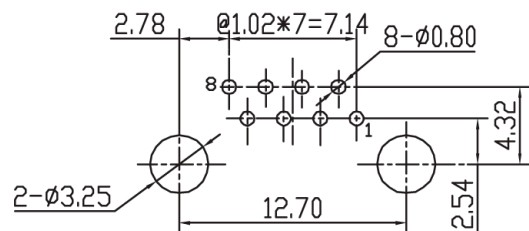
- 1. STORAGE TEMPERATURE : -40° C~+85° C RELATIVE HUMIDITY<80%
 - 2. OPERATION TEMPERATURE : -40° C~+85° C
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

MECHANICAL:

- 1. HOUSING&INSERT& MATERIAL : PA66 UL94V-0.
- 2. CONTACT MATERIAL : PHOSPHOR BRONZE ø0.46mm.
- 3. CONTACT PLATING : GOLD PLATING OVER NICKEL.
- 4. MATING/UNMATING FORCE: : 30N Max. .
- 5. RETENTION STRENGTH : 50N for 60s±5s.
- 6. DURABILITY : 750 CYCLES MIN.



Recommended Panel Cut-out



Recommended PCB Layout (Component Side)

ORDER CODE:

MTC - 8810NxMU-R

housing colour:
 B - black
 G - grey
 Y - yellow



TITLE 8POSITION SHIELDED ROUND PIN SIDE ENTRY PCB JACK (RoHS)		 OPEN TOLERANCES Fraction Decimals Angles X ±0.50 ±1° XX ±0.38 XXX ±0.25 XXXX ±0.10		DWG. Kate 11/13/15'		
PART NO. MTC-8810NxMU-R		REV. A	SCALE 2:1	SHEET 1 of 1	APPD. Justin 11/13/15'	
REF. NO.	QA. NO.					
	REV.	DESCRIPTION	DATE			