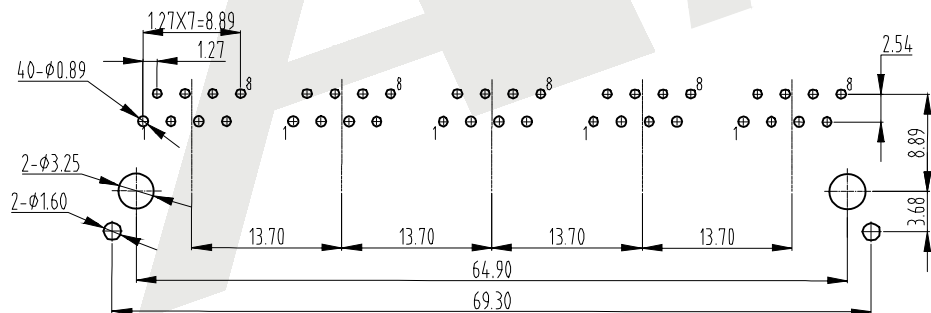
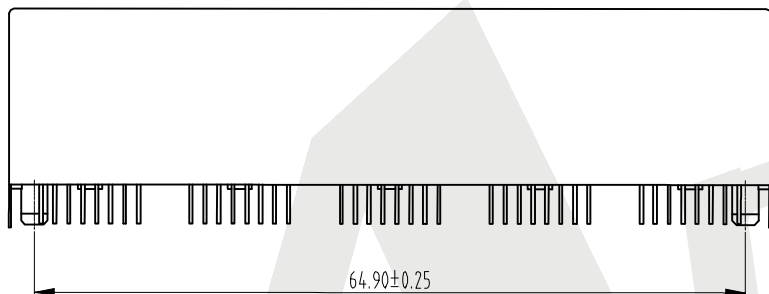
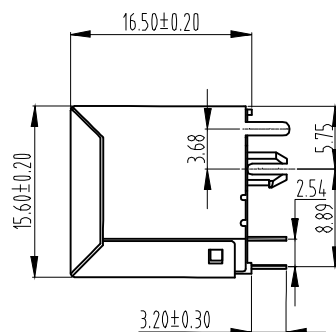
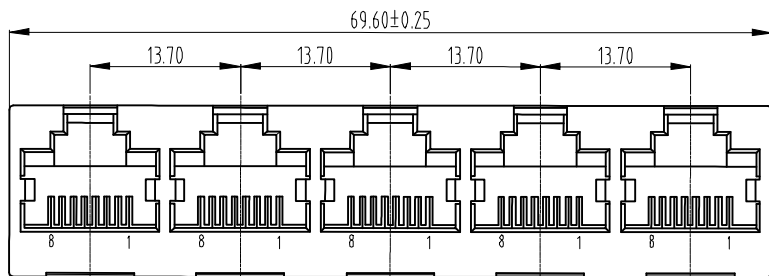


HSF



ROHS



PCB LAYOUT/TOP VIEW

NOTES:

MATERIAL:

1. HOUSING MATERIAL :GLASS FILLED POYESTER UL94V-0.
2. CONTACT MATERIAL :PHOSPHOR BRONZE  $t=0.3mm$
3. PLATING :SELECTING GOLD PLATING  $1\mu \sim 50\mu$  OVER NICKEL IN CONTACT AREA.  $150\mu$  TIN PLATIN. OVER NICKEL IN SOLDER AREA
4. SHIELD :0.2mm THICKNESS COPPER WITH NICKEL PLATE

ELECTRICAL

1. VOLTAGE RATING :125VAC RMS
2. CURRENT RATING :1.5AMP
3. CONTACT RESISTANCE:30 MILLIOHMS MAX
4. INSULATION RESISTANCE 500 MEGOHMS MIN @500V DC
5. DIELECTRIC WITHSTANDING RESISTANCE :1000V AC RMS 50Hz. 1MIN

MECHANICAL

1. DURRABILITY :750 CYCLES MIN
2. PCB RETENTTON PRB-SOLDER :1 LB MIN

REVIROMENTAL

1. STORAGE : $-40^{\circ}C$  TO  $85^{\circ}C$
2. OPERATION : $0^{\circ}C$  TO  $70^{\circ}C$

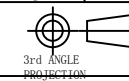
Order code:

ATRJ5222 - 8P - 8C - X - D - D  
 ① ② ③ ④ ⑤ ⑥

- |                                    |                  |
|------------------------------------|------------------|
| ① SERIES NO:                       | ⑤ Shield         |
| ② NUMBER OF POSITIONS (8P, 6P, 4P) | A:W/O Shield     |
| ③ NUMBER OF CONTACTS (8C, 6C, 4C)  | B:Half Shield    |
| ④ Contact Plating                  | C:Shield W/Eml   |
| G0:GOLD flash                      | D:Shield W/O Eml |
| G1: 3U" Gold                       | ⑥ Ports          |
| G2: 5U" Gold                       | A:1X1P           |
| G3:10U" Gold                       | B:1X2P           |
| G4:15U" Gold                       | C:1X4P           |
| G5:30U" Gold                       | D:1X5P           |
| SN:Tin                             | E:1X6P           |
|                                    | F:1X8P           |

Unless Otherwise specified tolerance  
 X. XX:  $\pm 0.20$   
 X. X:  $\pm 0.25$  X. XXX:  $\pm 0.15$   
 X. X:  $\pm 0.25$  X. XXX:  $\pm 0.15$

SCALE: As Shown UNIT: mm  
 DRAW Wu Feng Rong DATE 26/07/2019  
 CHECK BobYang DATE 26/07/2019



**Antenk** ANTENK ELECTRONICS CO., LTD  
 Http://www.antenk.com  
 E-mail:sales@antenk.com

TITLE: Modular Jack Top entry,  
 8P8C, 1X5Port Full shielded

DRAWING NO: ATRJ5222-8P8C-X-D-D

PRODUCT NO: ATRJ5222-8P8C-X-D-D

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		