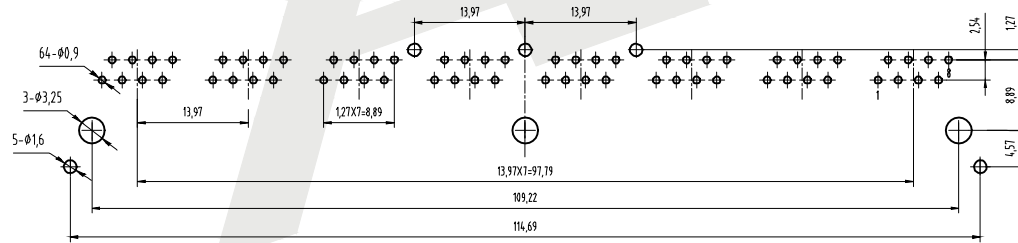
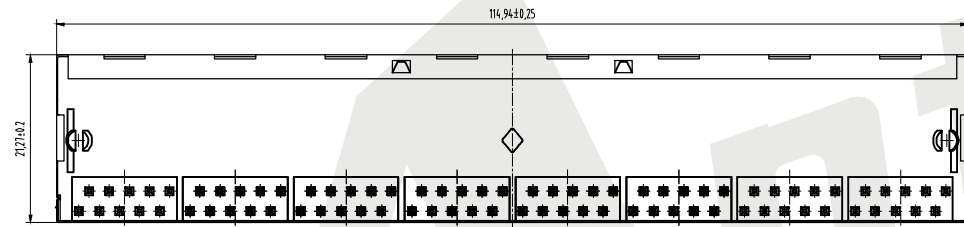
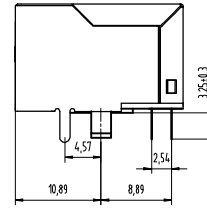
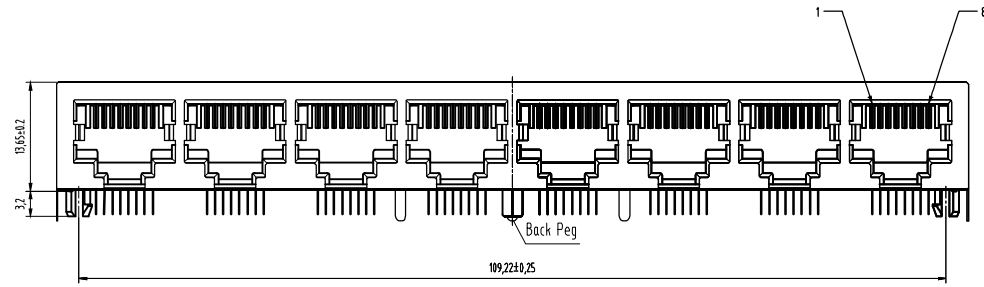


HSF



ROHS



PC Board Layout  
Component Side Shown

NOTES:

MATERIAL:

1. HOUSING MATERIAL: GLASS FILLED POYESTER UL94V-0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE  $t=0.3\text{mm}$
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: 125V AC 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

REVISIONAL

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

Order code:

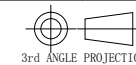
ATRJ5921 - 8P - 8C - X - D - F - C

① ② ③ ④ ⑤ ⑥ ⑦

- ① SERIES NO:
- ② NUMBER OF POSITIONS (10P, 8P, 6P, 4P)
- ③ NUMBER OF CONTACTS (10C, 8C, 6C, 4C)
- ④ Contact Plating
  - G0: Gold flash
  - G1: 3U" Gold
  - G2: 5U" Gold
  - G3: 10U" Gold
  - G4: 15U" Gold
  - G5: 30U" Gold
  - SN: Tin
- ⑤ Shield
  - A: W/O Shield
  - B: Half Shield
  - C: Shield W/Eml
  - D: Shield W/O Eml
- ⑥ Ports
  - A: 1X1P
  - B: 1X2P
  - C: 1X4P
  - D: 1X5P
  - E: 1X6P
  - F: 1X8P
- ⑦ PCB layout style:
  - A: TYPE 1 front legs 3.05
  - B: TYPE 1 front legs 3.68
  - C: TYPE 1 front legs 4.57
  - D: TYPE 2 Back legs 3.05
  - E: TYPE 2 Back legs 3.68
  - F: TYPE 2 Back legs 4.57

Unless Otherwise specified tolerance  
 X.  $\pm 0.35$  X.XX:  $\pm 0.20$   
 X.X:  $\pm 0.25$  X.XXX:  $\pm 0.15$

SCALE: As Shown UNIT: mm  
 DRAW Wu Feng Rong DATE 22/03/2018  
 CHECK BobYang DATE 22/03/2018



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

TITLE: RJ45 Jack side entry, Shielded, 1X8P Front 4.57

DRAWING NO: ATRJ5921-8P8C-X-D-F-C

PRODUCT NO: ATRJ5921-8P8C-X-D-F-C

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		