

PC Board Layout
Component Side Shown

NOTES:

MATERIAL:

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

ELECTRICAL

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

MECHANICAL

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

REVRONMENTAL

- STORAGE: -40° C TO 85° C
- OPERATION: 0° C TO 70° C

Order code:

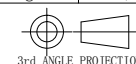
ATRJ5921 - 8P - 8C - X - A - K

① ② ③ ④ ⑤ ⑥

- ① SERIES NO:
 - ② NUMBER OF POSITIONS (10P, 8P, 6P, 4P)
 - ③ NUMBER OF CONTACTS (10C, 8C, 6C, 4C)
 - ④ Contact Plating
 - ⑤ Shield
 - ⑥ Ports
- G0: Gold flash
 G1: 3U" Gold
 G2: 5U" Gold
 G3: 10U" Gold
 G4: 15U" Gold
 G5: 30U" Gold
 SN: Tin
- A: W/O Shield
 B: Half Shield
 C: Shield W/Eml
 D: Shield W/O Eml
 G: 2*1P
 H: 2*2P
 I: 2*3P
 J: 2*4P
 K: 2*6P
 L: 2*8P

Unless Otherwise specified tolerance
 X. ±0.35 X.XX: ±0.20
 X.X: ±0.25 X.XXX: ±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
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TITLE: RJ45 Jack side entry, Full shielded 2X6P without EMI

DRAWING NO: ATRJ5921-8P8C-X-A-K

PRODUCT NO: ATRJ5921-8P8C-X-A-K

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		