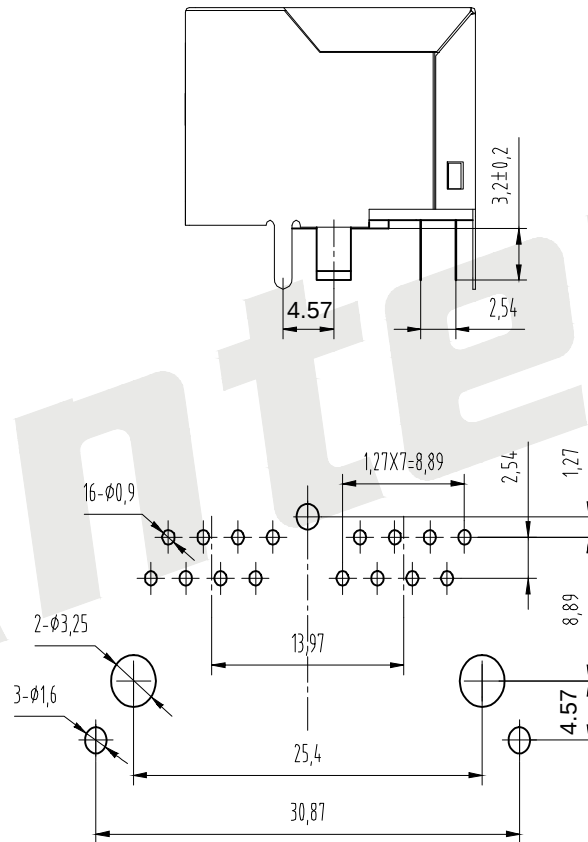
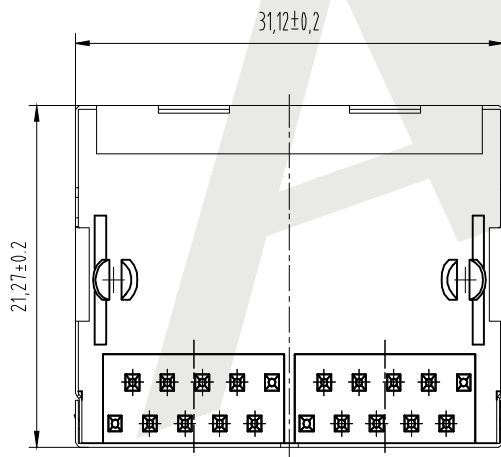
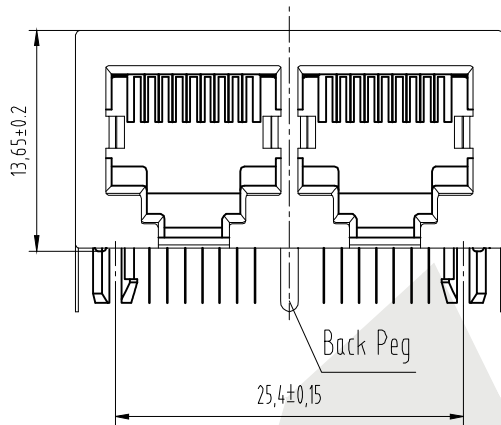




PC Board Layout

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 $1\mu\sim50\mu$ "OVER NICKEL IN CONTACT AREA. 150μ " TIN PLATIN.OVER NICKEL IN SOLDER AREA
 - SHIELD:0.2mmTHICKNESS COPPER WITH NICKEL PLATEI
- 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 RETENTION PRB-SOLDER:1 LB MIN
- REVRONMENTAL
- STORAGE:-40° C TO 85° C
 - OPERATION:0° C TO 70° C

Order code:

ATRJ5921 - 10P - 8C - X - D - B - 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 G:2X1P
- B:1X2P H:2X2P
- C:1X4P I:2X3P
- D:1X5P J:2X4P
- E:1X6P K:2X6P
- F:1X8P L:2X8P
- 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

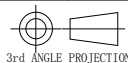
X. ±0.35 X.XX: ±0.20

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, Shielded, 1X2P Front 4.57

DRAWING NO: ATRJ5921-10P8C-X-D-B-C

PRODUCT NO: ATRJ5921-10P8C-X-D-B-C

REV DESCRIPTION

DATE

1 2 3 4 5 6 7 8