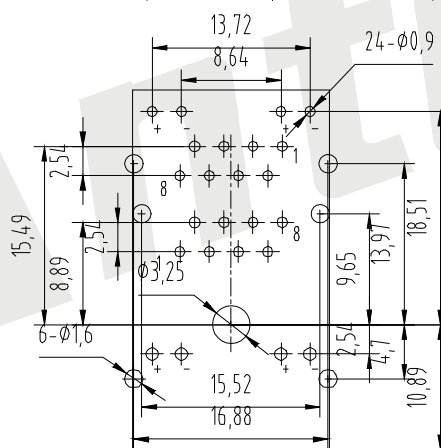
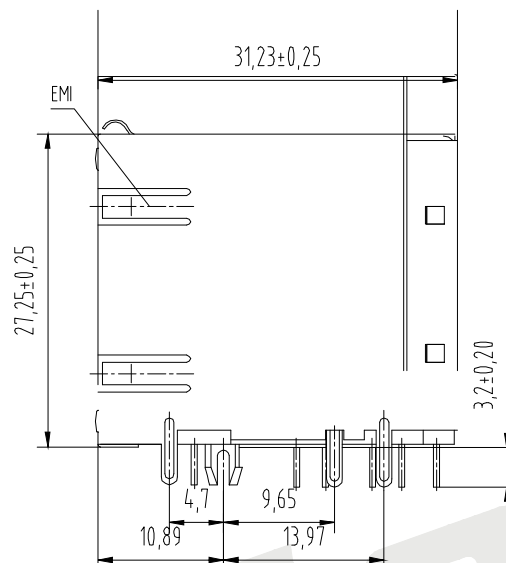
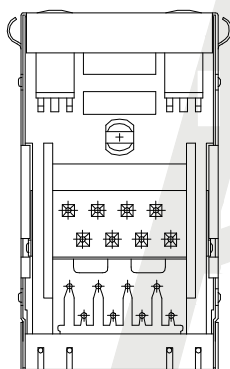
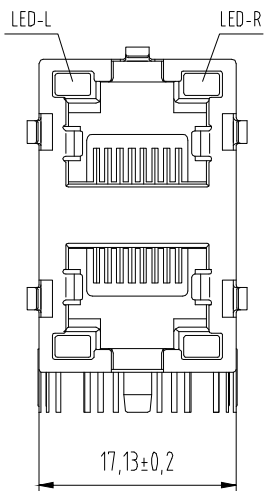


HSF



PC Board Layout

Component Side Shown

SPECIFICATIONS:

1. Material:

- 1.1 Housing: Glass Filled Polyester UL94V-0
- 1.2 Contact: Phosphor Bronze, Ø0.46mm
- 1.3 Plating: Gold Plating Over Nickel

2. Electrical Characteristic:

- 2.1 Voltage Rating: 125 VAC RMS
- 2.2 Current Rating: 1.5 AMP
- 2.3 Contact Resistance: 45 Milliohms Max
- 2.4 Insulation Resistance: 1000 Megohms Min@500V DC

- 2.5 Dielectric Withstanding Resistance: 1000V AC RMS 60HZ, 1 Min

3. Mechanical Characteristic:

- 3.1 Durability: 750 Cycles Min
- 3.2 PCB Retention PRE-Solder: 1 LB Min

4. Environmental:

- 4.1 Storage: -40° C To 85° C
- 4.2 Operation: 0° C To 70° C

Mates With Modular Plug Conforming To FCC Part 68, Subpart F

ATRJ5922 - 8P - 8C - X - C1 - G - B

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: 30" Gold
- G2: 50" Gold
- G3: 100" Gold
- G4: 150" Gold
- G5: 300" 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 LED STYLE:
- A: W/O LED
- B: LEFT YELLOW/RIGHT GREEN
- C: LEFT GREEN/RIGHT YELLOW
- D: LEFT RED/RIGHT GREEN
- E: LEFT GREEN/RIGHT RED
- F: LEFT YELLOW/RIGHT YELLOW
- G: LEFT GREEN/RIGHT GREEN

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](http://www.antenk.com)
 E-mail: sales@antenk.com

TITLE:
RJ45 Jack Side Entry 2X1P
Shielded With LED & EMI

DRAWING NO: ATRJ5922-8P8C-X-C1-G-B
 PRODUCT NO: ATRJ5922-8P8C-X-C1-G-B

⚠ CHANGE C TO C1
DESCRIPTION

12/08/2020
DATE

REV

1

2

3

4

5

6

7

8