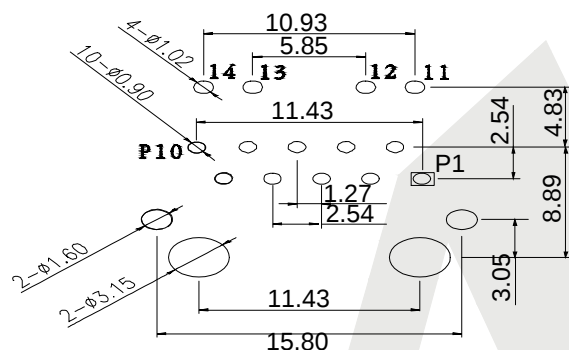
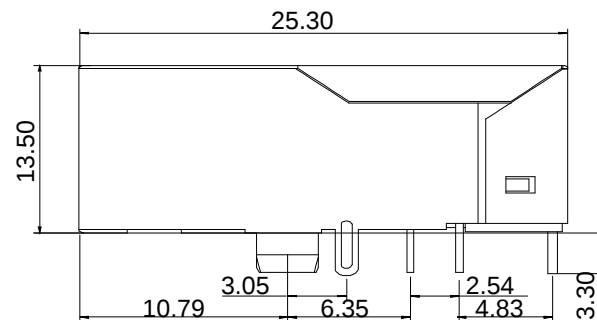
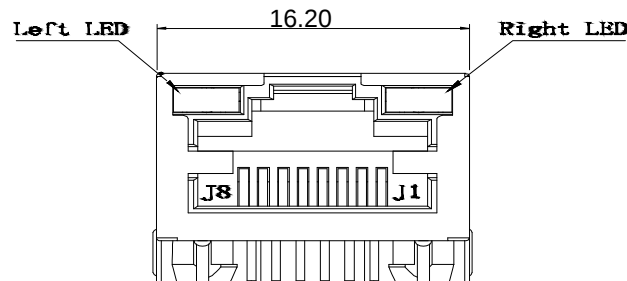




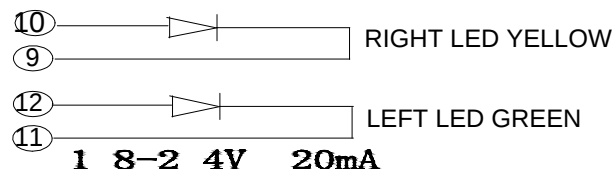
ROHS



P.C.B. RECOMMENDED HOLE LAYOUT SHOWN FROM COMPONENT SIDE.
ALL CENTERLINE DIMENSIONS ARE BASIC

- Turn Ratio(+/-2%):
TX=1CT :1CT RX=1CT :1CT
- Inductance OCL:
350uH Min @100KHz/0.1V ,8mA DC Bias
- Insertion Loss:
-1.0dB Max @1.0-100MHz
- Return Loss:
-20dB Min @1-10MHz
-16dB Min @10-30MHz
-12dB Min @30-60MHz
-10dB Min @60-100MHz
- Cross talk:
-40dB Min @1-30MHz
-35dB Min @30-60MHz
-30dB Min @60-100MHz
- Common Mode Rejection:
-30dB Min @1-50MHz
-20dB Min @50-150MHz
- HIPO T TEST :1500V AC 1mA 6S
- OPERATING TEMPERATURE RANGE:0-70 °C

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:



SPECIFICATIONS:

1. Material:

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

2. Electrical Characteristic:

- Voltage Rating:125 VAC RMS
- Current Rating:1.5 AMP
- Contact Resistance:45 Milliohms Max
- Insulation Resistance:1000 Megohms

Min@500V DC

2.5 Dielectric Withstanding

Resistance:1000V AC

RMS 60HZ, 1 Min

3. Mechanical Characteristic:

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

4. Environmental:

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

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

ATRJ5922 - 10P - 8C - X - D - A -D

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

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

⑤ Shield

A:W/O Shield

B:Half Shield

C:Shield W/Eml

D:Shield W/O Eml

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 ELECTRONICS CO.,LTD

Http://www.antenk.com

E-mail:sales@antenk.com

TITLE:

RJ45 Jack Side Entry 1X1P
Shielded With LED

DRAWING NO:

ATRJ5922-10P8C-X-D-A-D

PRODUCT NO:

ATRJ5922-10P8C-X-D-A-D

REV

DESCRIPTION

DATE

1

2

3

4

5

6

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