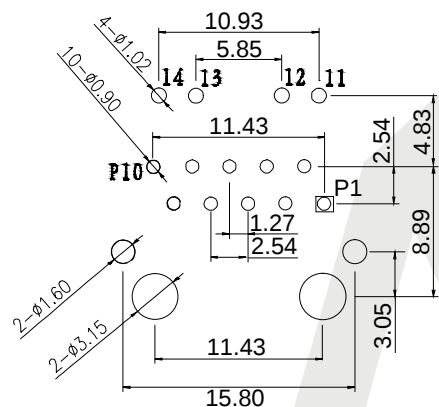
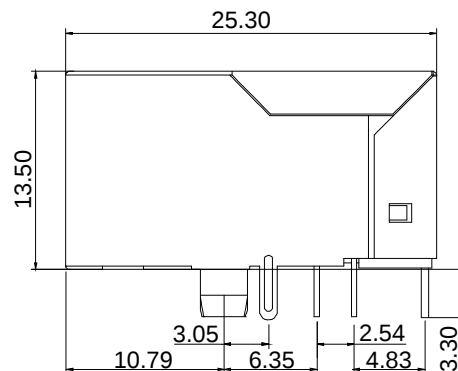
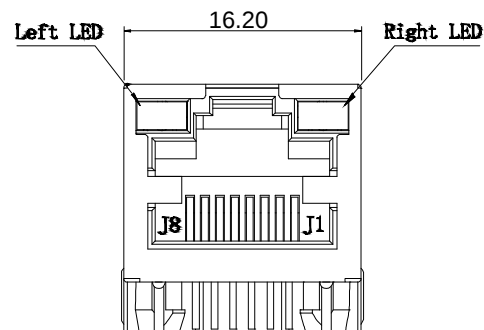
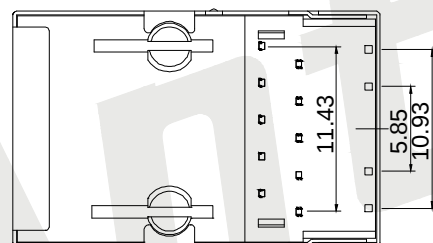


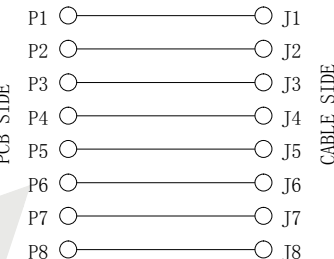


P.C.B RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE.
ALL CENTERLINE DIMENSIONS ARE BASIC



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

Schematics



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

Order code:

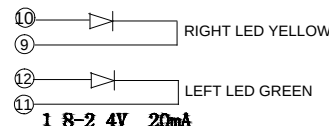
ATRJ5922 - 8P - 8C - X - D - A - B

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: 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
G:2X1P
H:2X2P
I:2X3P
J:2X4P
K:2X6P
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

Connect Material:

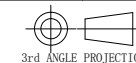
Housing:Thermoplastic,PBT,UL 94V-0,Black
Contact/Shield:Cooper alloy
Shield Plating:Nickel
Contact Plating:Selective gold 6u" Min



Unless Otherwise specified tolerance
X. ±0.35 X.XX:±0.20
X.X:±0.25 X.XXX:±0.15

SCALE:
As Shown
DRAW
Wu Feng Rong
CHECK
BobYang

UNIT:
mm
DATE
22/03/2018
DATE
22/03/2018



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

TITLE:
RJ45 Jack side entry Tab-Up
1X1P shielded with LED

DRAWING NO: ATRJ5922-8P8C-X-D-A-B

PRODUCT NO: ATRJ5922-8P8C-X-D-A-B

REV

DESCRIPTION

DATE

1 2 3 4 5 6 7 8