

MATERIAL:

- 1.HOUSING MATERIAL :GLASS FILLED POLYESTER UL94V-0.
- 2.CONTACT MATERIAL :PHOSPHOR BRONZE t=0.35mm
- 3.PLATING :SELECTING GOLD PLATING
- 1u"~50u"OVER NICKEL IN CONTACT AREA.150u" TIN PLATING OVER NICKEL IN SOLDER AREA.
- 4.SHIELD :0.25mm THICKNESS COPPER ALLY WITH NICKEL .

ELECTRICAL:

- 1.VOLTAGE PATING :125 VAC RMS.
- 2.CURRENT PATING :1.5 AMP
- 3.CONTACT RESISTANCE :35 MILLIOHMS MAX
- 4.INSULATION RESISTANCE:1000 MEGOHMS MIN @ 500V DC.
- 5.DIELECTRIC WITHSTANDING RESISTANCE: 1000V AC RMS 60Hz.1MIN

MECHANICAL:

- 1.DURRABILITY :750 CYCLES MIN
- 2.PCB RETENTION PRE-SOLDER :10LB MIN

ENVIRONMENTAL:

- 1.STORAGE :-40 TO +85 .
- 2.OPERATION :-40 TO +85 .
- 3.IR REFLOW SOLDERING TEMPERRATURE:255~265 (5~10 SECONDS)MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68 SUBPART F.

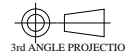
Ordering Code:

ATRJ5821B - 8P - 8C - X - A - A - X
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① SERIES NO:
- ② NUMBER OF POSITIONS (8P, 6P, 4P)
- ③ NUMBER OF CONTACTS (8C,6C,4C)
- ④ Contact Plating
 GO: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 With Panel or not
 A:With panel
 B:Without panel
- ⑦ LED STYLE:
 A:LEFT YELLOW/RIGHT GREEN
 B:LEFT GREEN/RIGHT YELLOW
 C:LEFT RED/RIGHT GREEN
 D:LEFT GREEN/RIGHT RED
 E:LEFT YELLOW/RIGHT YELLOW
 F: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
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TITLE:
 RJ45 SIDE ENTRY SMT JACK WITH LED

DRAWING NO: ATRJ5821B-8P8C-X-A-A-X
 PRODUCT NO: ATRJ5821B-8P8C-X-A-A-X

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		