

P. C. B Board Layout

ELECTRICAL:

1. VOLTAGE RATING:125V AC RMS
2. CURRENT RATING:1.5AMP
3. CONTACT RESISTANCE:30 MILLIOHMS MAX
4. INSULATION RESISTANCE:500 MEGOHMS MIN @500V DC
5. DIELECTRIC STRTSTANCE: 1000V AC RMS 50HZ or 60Hz 1MIN

MECHANICAL:

1. HOUSING & INSERT MATERIAL:PA66 UL94V-0
2. CONTACT MATERIAL:DIAMETER 0.45MM PHOSPHOR BRONZE GOLD PLATING OVER NICKEL
3. SHIELD:0.20~0.25MM THICKNESS BRASS WITH TIN PLATED
4. MATING/UNMATING FORCE :2.2KG. F MAX
5. RETENTION STRENGTH:7.7KG. F MIN BETWEEN JACK AND PLUG
6. OPERATING LIFE:600 CYCLES MIN

ENVIRONMENTAL:

1. STORAGE :-10°C~+40°C REATIVE HUMIDITY<70%
2. OPERATION:-40°C~+70°C

Order Code:

ATRJ5833 - 8P - 8C - X - A

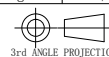
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|--------------|------------------------------------|-----------------------------------|--------------------------|--------------------------|
| ① | ② | ③ | ④ | ⑤ |
| ① SERIES NO: | ② NUMBER OF POSITIONS (8P, 6P, 4P) | ③ NUMBER OF CONTACTS (8C, 6C, 4C) | ④ Contact Plating | ⑤ Shield |
| | A:W/O Shield | B:Half Shield | C:Shield W/Eml | D:Shield W/O Eml |
| | G0:Gold flash | G1: 3U _s Gold | G2: 5U _s Gold | G3:10U _s Gold |
| | G4:15U _s Gold | G5:30U _s Gold | SN:Tin | |

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 8P8C Sink in 8.6mm type, No Led, Black

DRAWING NO: ATRJ5833-8P8C-X-A

PRODUCT NO: ATRJ5833-8P8C-X-A

REV	DESCRIPTION	DATE