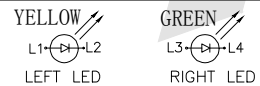


RECOMMENDED PCB LAYOUT (COMPONENT SIDE VIEW) TOLERANCE: ±0.05 [0.002]



Frequency Mhz	Near-End Cross Talk db Min	Return Loss db Min	Insertion Loss db, Max
1.0	75.0	30.0	0.10
4.0	75.0	30.0	0.10
8.0	75.0	30.0	0.10
10.0	74.0	30.0	0.10
16.0	69.0	30.0	0.10
20.0	68.0	30.0	0.10
25.0	66.0	30.0	0.10
31.25	64.1	30.0	0.11
62.5	58.1	30.0	0.16
100.0	54.0	28.0	0.20
200.0	48.0	22.0	0.28
250.0	46.0	20.0	0.32
300.0	42.9	18.0	0.35
400.0	37.0	16.0	0.40
500.0	34.0	14.0	0.45

MECHANICAL:

- SHIELD: STAINLESS STEEL WITH TIN-DIP ON SOLDER TABS
- HOUSING: HIGH TEMP THERMOPLASTIC ULV-0
- CONTACT: COPPER ALLOY
5U" GOLD PLATING FOR MATING SURFACE
50U" NICKEL UNDERPLATE
100U" MATTE TIN PLATING ON CONTACT SOLDER TAIL

ENVIRONMENTAL:

- STORAGE: -40° C TO +85° C
- OPERATION: -40° C TO +85° C

MATES WITH MODULAR PLUG CONFORMING TO TIA-1096 STANDARD

ELECTRICAL:

- VOLTAGE RATING: 125VAC
- CURRENT RATING: 1.25AMP
- DIELECTRIC STRENGTH: 1000VAC RMS 60Hz 1 MIN
- CATEGORY 6A CHARACTERISTIC

Order Code:

ATRJ5625 - 6P - 6C - X - B - A

① ② ③ ④ ⑤ ⑥

- | | |
|---------------------------------------|--|
| ① SERIES NO: | ④ Contact Plating |
| ② NUMBER OF POSITIONS
(8P, 6P, 4P) | G0: Gold flash G1: 3U" Gold
G2: 5U" Gold G3: 10U" Gold
G4: 15U" Gold G5: 30U" Gold SN: Tin |
| ③ NUMBER OF CONTACTS
(8C, 6C, 4C) | ⑤ Shield
A: W/O Shield
B: Shield With Led or EMI
⑥ Ports: A: 1*1P |

Unless otherwise specified:
X: ±0.35 MAX P. 20
X.X: ±0.25 X.XXX: ±0.15

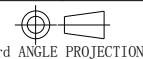
Antenk ANTEK ELECTRONICS CO., LTD
Http://www.antenk.com
E-mail: sales@antenk.com

SCALE: As Shown UNIT: mm

DRAW: Wu Feng Rong DATE: 07/03/2021

CHECK: BobYang DATE: 07/03/2021

TITLE: RJ45 Shielded Modular JACK CAT6 A
Single Port Tab-up With LEDs And EMI



DRAWING NO: ATRJ5625-8P8C-X-B-A

PRODUCT NO: ATRJ5625-8P8C-X-B-A

REV	DESCRIPTION	DATE