

REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED

**SPECIFICATION NOTES:**

**ELECTRICAL:**

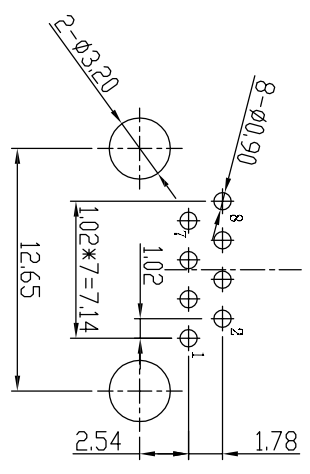
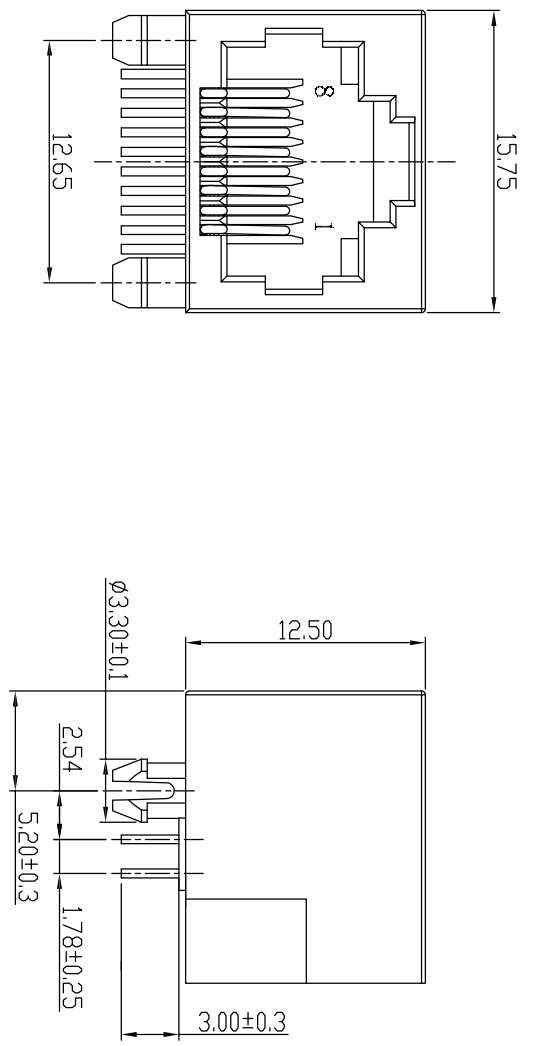
- VOLTAGE RATING: 125 VAC RMS
- CURRENT RATING: 1.5 AMP
- CONTACT RESISTANCE: 30mΩ MAX.
- INSULATION RESISTANCE: 500MΩMIN. AT 500V DC.
- DIELECTRIC STRENGTH: 1000 VAC 50Hz 1MINUTE

**MECHANICAL:**

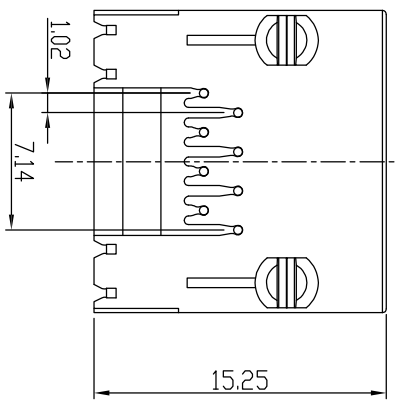
- 1.HOUSING MATERIAL:  
SEE PART NUMBER.
2. CONTACTS:ø0.46mm PHOSPHOR BRONZE,GOLD PLATING OVER NICKEL
3. OPERATING LIFE:750 CYCLES MIN.
4. MATING FORCE: 22N MAX.  
UNMATING FORCE: 22N MAX.
5. Wave soldering Temp: 235°+/-5°

**ENVIRONMENTAL:**

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



Recommend PCB Layout  
(Jack Top View)  
TOLERANCES:±0.05



- 305 - RJ XX X X X 059

No. of Positions  
00-99

Plating Option  
A Gf  
B Au3+  
C Au10+  
D Gf/5h  
S Sn12h+  
Z Special

Insulator Material  
Option  
A PBT  
B PA66  
C PA6T  
D PA46  
E PPS  
F LCP  
G PA6T  
H PC  
Z Special

Color  
A BLACK  
B GREY  
C BEIGE  
D WHITE  
E NATURAL

Serial NO.  
001-999

**natconn**®

广东纳特康电子股份有限公司  
GUANGDONG NATCONN ELECTRONIC CO.,LTD

Packing		TITLE:	
1. General	√	PROJECTION	RT45 8P8C 全塑 无灯
2. Reel		DATE	2024/04/19
3. Tube		DRAWN	班洪鏢
4. Tray		CHECKED	莫健勇
5. Other		APPROVED	冯显东

TOLERANCE: ±2°		CUSTOMER P/N:	
ANGLE	±2°	CUSTOMER P/N:	N/A
ANGLE	±0.15	CUSTOMER P/N:	N/A
ANGLE	±0.30	DRAWING NO.:	NTC-RJXX059
ANGLE	±0.40	SCALE:	1:1
ANGLE	±0.40	SHEET:	1/1