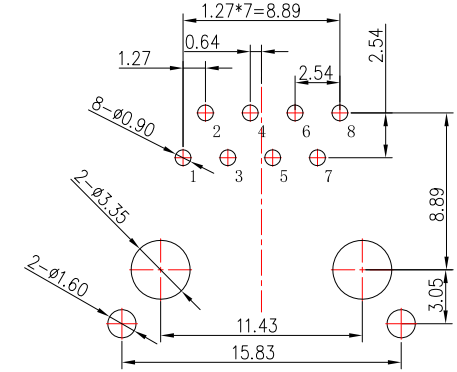
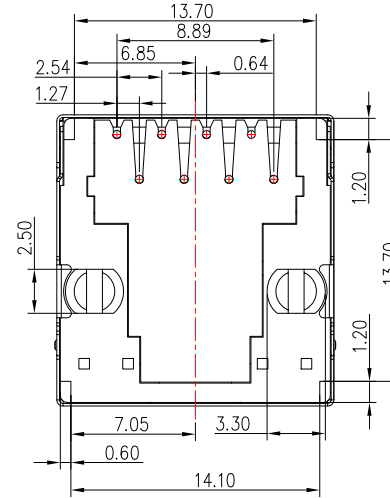
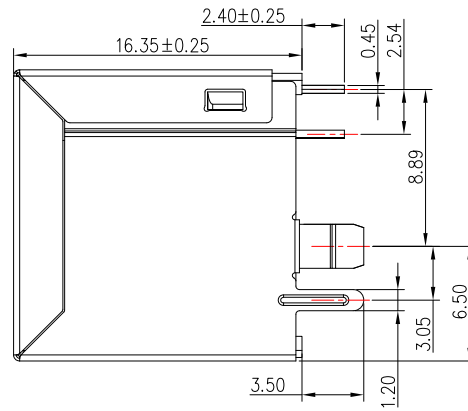
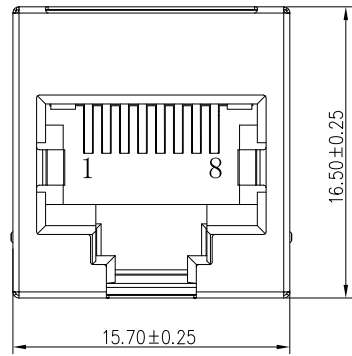
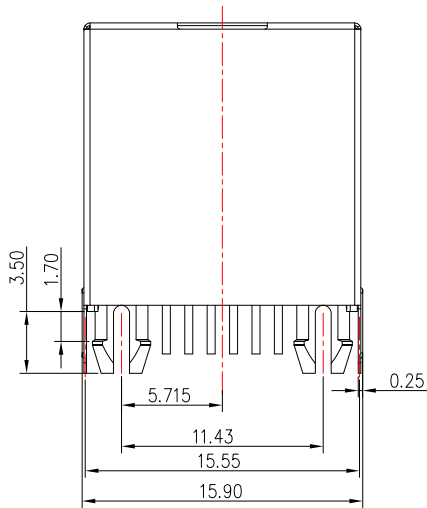




PCB LAYOUT

RJ45 Pin definition:

Pin位	Name	Description
1	TX+	Tranceive Data+
2	TX-	Tranceive Data-
3	RX+	Receive Data+
4	N/C	Not connected
5	N/C	Not connected
6	RX-	Receive Data-
7	N/C	Not connected
8	N/C	Not connected



SPECIFICATIONS:

Electrical:

- 1.Voltage Rating : 125 VAC RMS
- 2.Current Rating : 1.5 AMP
- 3.Contact Resistance : 30 mΩ MAX
- 4.Insulation Resistance : 500 MΩ MIN.
- 5.Dielectric Strength : 1000V AC

Environmental:

- 1.Operation Temperature : -40°C ~ +85°C
- 2.Storage Temperature : -40°C ~ +85°C

MATERIAL:

- 1.Housing : PA9T,Black
- 2.Contact : Phosphor Bronze , Gold Plating over Nickel
- 3.Shield : Brass , Nickel Plated

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CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED :
Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD.
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu
DATE: 03/30/26
CHECKED BY: Jacky Chen
DATE: 03/30/26
APPROVED BY: Tony Kao
DATE: 03/30/26

MAT'L	TITLE	RJ45
FINISH	MODLE	RJ45 180度1X1 8P8C 無燈
SCALE	DWG NO.	RJ45-5224V-S491
SHEET NO.	PART NO.	RJ45-5224V-S491

ITEM NO.	DESCRIPTION	DRAWN	DATE
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