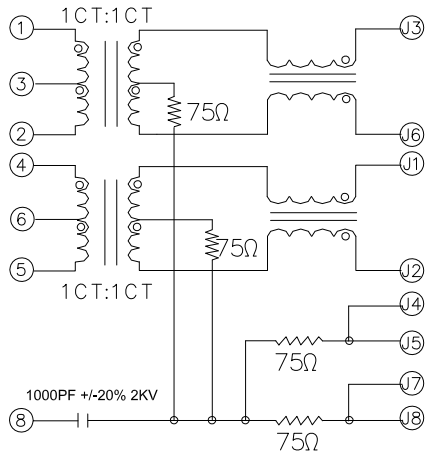
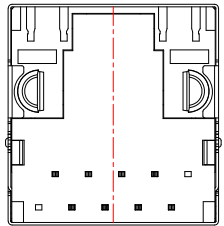
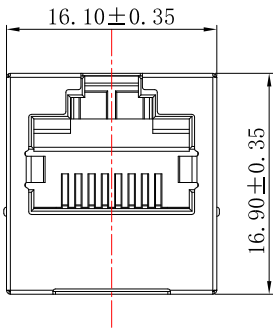
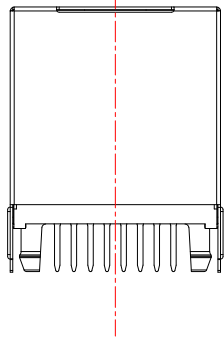
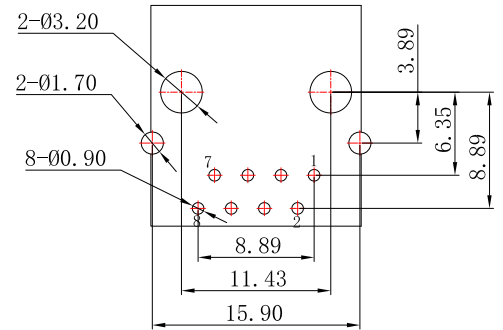
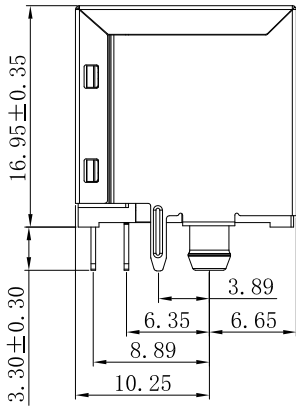




SCHEMATIC



PCB LAYOUT

ELECTRICAL SPECIFICATIONS AT 25 °C

INSERTION LOSS db max	Return Loss dB min				Crosstalk(db TYP)			Common Mode Rejection (dB TYP)		Hipot(vrms)
	1-100MHz	1-30MHz	30- 60MHz	60- 80MHz	1-30MHz	30- 60MHz	60- 80MHz	1- 50MHz	50-150MHz	
-1	-18	-16	-12	-30	-30	-30	-30	-30	-30	1500

SPECIFICATIONS

Environmental:

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

Material:

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

Environmental:

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



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
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao
DATE: 09/08/25

MAT'L
FINISH
SCALE: 1 : 1
SHEET NO. 1 of 1
TITLE: RJ45
MODLE: 180度直插型 L=16.8mm 1X1 100 BASE-T 無燈無彈
DWG NO. MJ45-511B08G-S307
PART NO. MJ45-511B08G-S307
SIZE: A4
VER: R