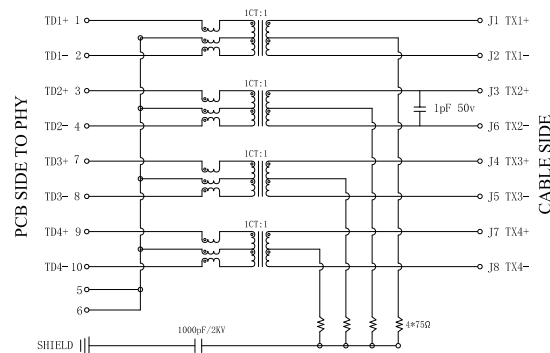
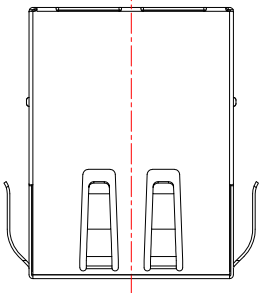
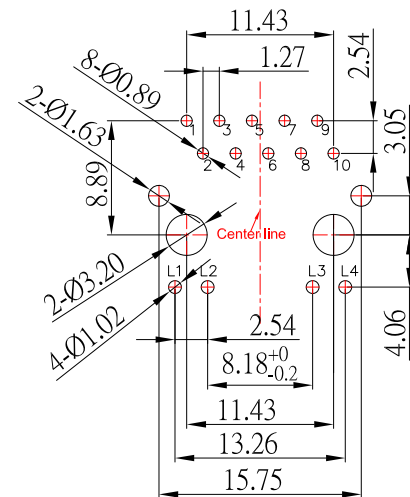
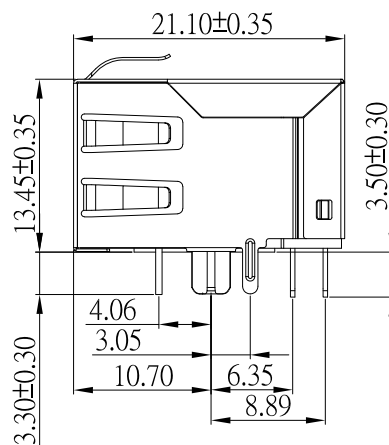
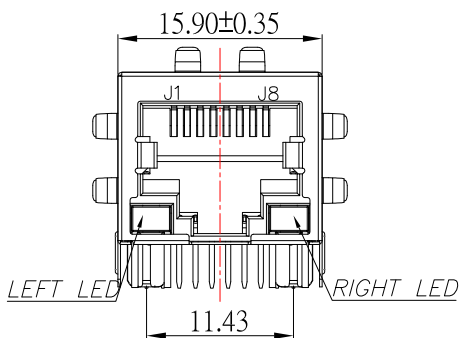




SCHEMATIC



PCB LAYOUT



ELECTRICAL SPECIFICATIONS AT 25°C

INSRTION LOSS db max	Return Loss dB min		Crosstalk(db TYP)		Common Mode Rejection (dB TYP)		Hlpot(vrms)
	1~125MHz	1~40MHz 40~ 200MHz	1~ 60MHz 60~125MHz	1~ 50MHz 50~200MHz			
-1.0	-20	-20+15LOG ₁₀ (f/40MHz)	-30	-30	-30	-30	2250V DC 6S/1mA

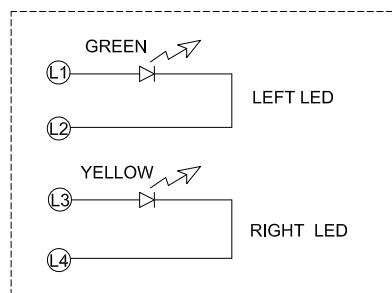
SPECIFICATIONS

Material:

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

Environmental:

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



Specification LED

Standard led color	Led wavelength	Foward(V MAX)	Typical(V TYP)	Luminous Intensity
Green	560~580nm	2.5V	2.1~2.2V	9~25 MCD
Yellow	580~610nm	2.5V	2.1~2.2V	9~30 MCD



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: 09/12/24

MAT'L
FINISH
SCALE: 1 : 1
SHEET NO. 1 of 1
TITLE: RJ45
MODLE: RJ45+TRANSFORMER 2.5G WITH LED
DWG NO. MJ45-111Q15-GY-S307
PART NO. MJ45-111Q15-GY-S307

SIZE: A4
VER: R