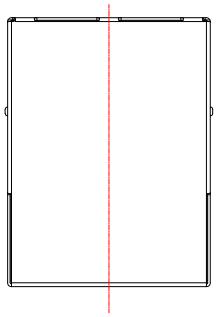
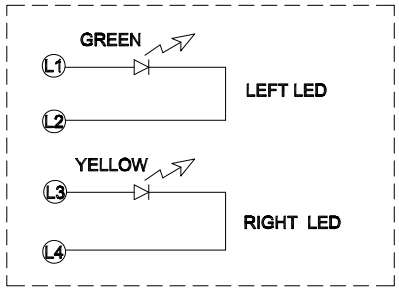
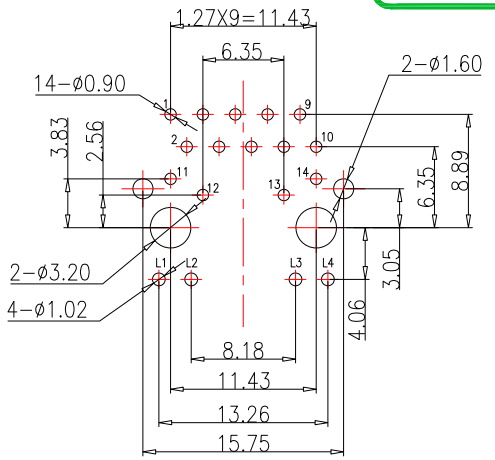


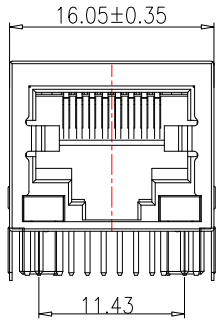


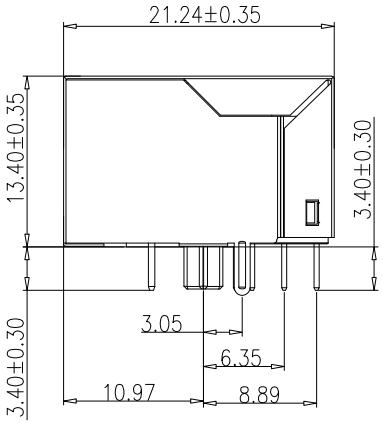
Specification LED

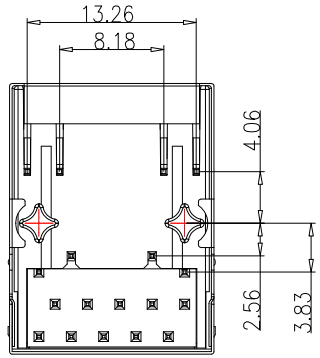
Standard led color	Led wavelength	Foward(V MAX)	Typlcal(V TYP)	Luminous Intensity
Green	560-580mm	2.5V	2.1-2.2V	9-25 MCD
Yellow	580-610mm	2.5V	2.1-2.2V	9-30 MCD

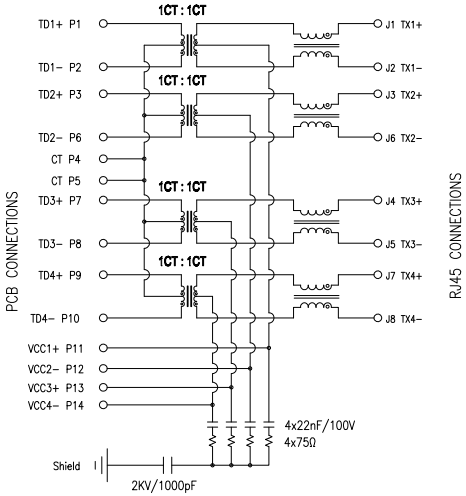


PCB LAYOUT









SCHEMATIC

ELECTRICAL SPECIFICATIONS AT 25℃

LNSERTION 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	
-1.0	-18	-16	-12	-40	-35	-30	-30	-20	1500

SPECIFICATIONS

Material:

1.Houshing : PBT,Black

2.Terminal : Phosphor Brzonze , 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

ITEM NO.	DESCRIPTION	DRAWN	DATE

CONTACT 建倚科技股份有限公司
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 02/03/26	MAT'L	
CHECKED BY: Jacky Chen	DATE 02/03/26	FINISH	
APPROVED BY: Tony Kao	DATE 02/03/26	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	RJ45		
MODLE	RJ45+TRANSFORMER 100 1000 BASE WITH LED		
DWG NO.	MJ45-111Q177-GY-S307	SIZE	A4
PART NO.	MJ45-111Q177-GY-S307	VER	R