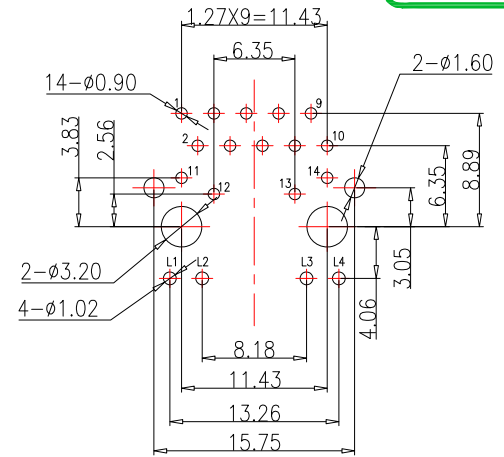


Specification LED

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



PCB LAYOUT

ELECTRICAL SPECIFICATIONS AT 25°C

INSERTION LOSS dB max	Return Loss dB min				Crosstalk(dB TYP)			Common Mode Rejection (dB TYP)		HipoI(vrms)
	1-30MHz	30-60MHz	60-80MHz	80-100MHz	1-30MHz	30-60MHz	60-80MHz	1-50MHz	50-150MHz	
-1.0	-18	-16	-12	-40	-35	-30	-30	-20	1500	

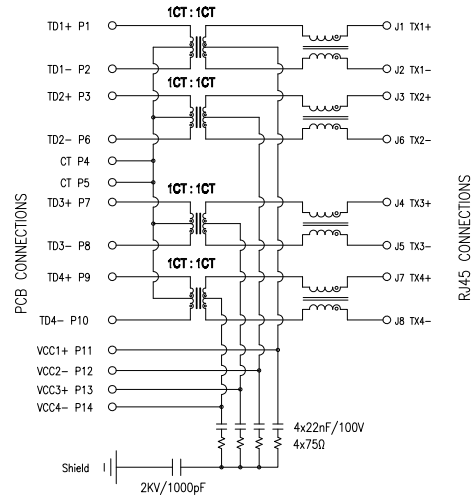
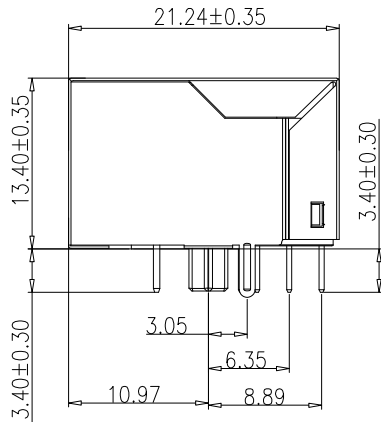
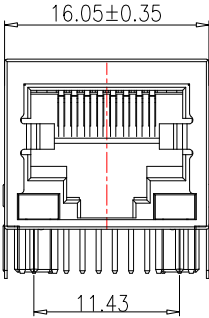
SPECIFICATIONS

Material:

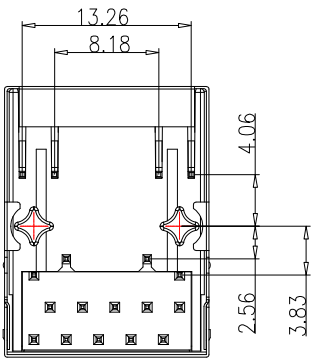
- 1.Housing : PBT,Black
- 2.Terminal : Phosphor Bronze , Gold Plating over Nickel
- 3.Shield : Brass , Nickel Plated
- 4.Terminal Bracket : PBT,Black

Environmental:

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



SCHEMATIC



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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
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao
DATE: 02/03/26

MAT'L
FINISH
SCALE: 1 : 1
SHEET NO. 1 of 1
TITLE: RJ45
MODLE: RJ45+TRANSFORMER 100 1000 BASE WITH LED
DWG NO. MJ45-111Q177-GY-S307
PART NO. MJ45-111Q177-GY-S307
SIZE: A4
VER: R