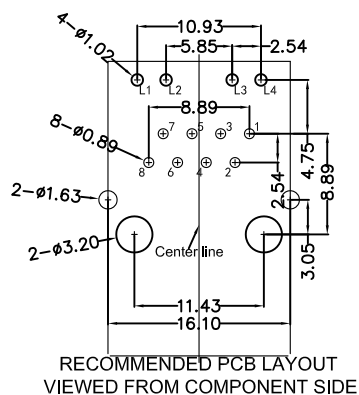
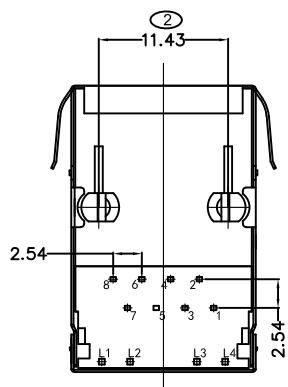
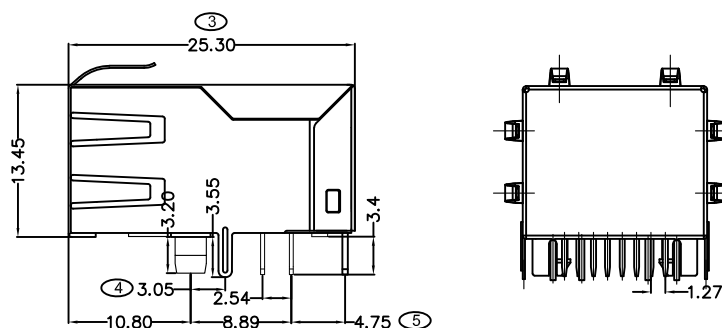
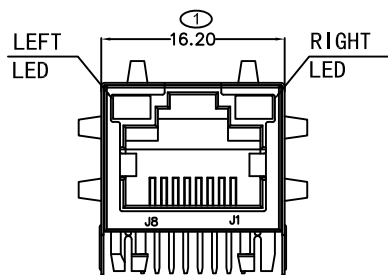
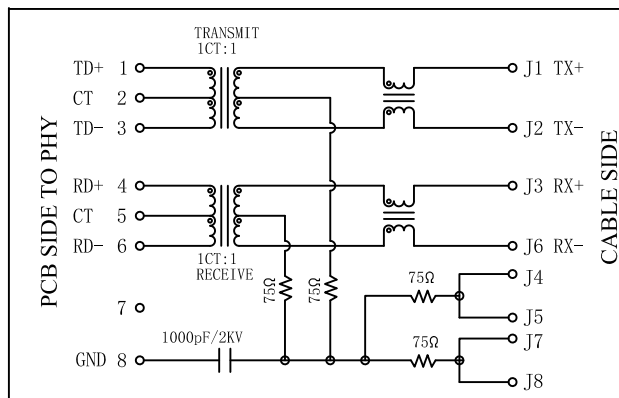
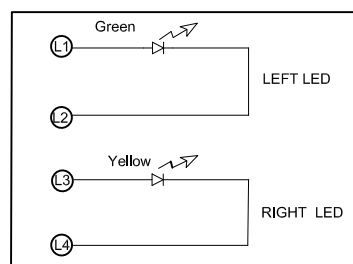




SCHEMATIC :



LED Configuration :



MATERIAL:

HOUSING : PBT,UL94V-0,BLACK.
TERMINALS BRACKET: PBT,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

MECHANICAL:

DURABILITY : 750 CYCLES MIN.
MATING FORCE : 23N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.

Electrical:

- Turn ratio:1~3:J1~J2=1CT:1CT(±2%).
4~6:J3~J6=1CT:1CT(±2%).
- OCL:350uH Min.at 100KHz 100mV 8mA DC.

※ SIGN "⊗" IS IMPORTANCE DIMENSION

LED Specification

Standard led color	Led wavelength	Foward(V MAX)	Typical(V TYP)
Green	560-580nm	2.5V	2.1-2.2V
Yellow	580-610nm	2.5V	2.1-2.2V

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	
-1.0	-18	-14	-12	-40	-35	-30	-30	-30	1500

KEM 奇速科技有限公司
Qi-Speed Technology CO., LTD.

產品名稱:
PRODUCT NAME
RJ45+TRANSFORMER 10/100BASE
SHIELD WITH LED G/Y

單位 : mm	繪圖	設計	審核	核准	料號:KRJ-14004-8806-GY-C
比例 :	DRAWING	DESIGNED	CHECKED BY	APPROVAL BY	PART NUMBER
公差 : .X ±0.38 .XX ±0.25 .XXX ±0.13	JOHNY	JOHNY	LUKE	JAMES	圖號:KRJ-14004-8806-GY-C-1 DRAWING NO
日期 : 2023/2/10					版本: REV. 0

版本	修改事項	修改日期