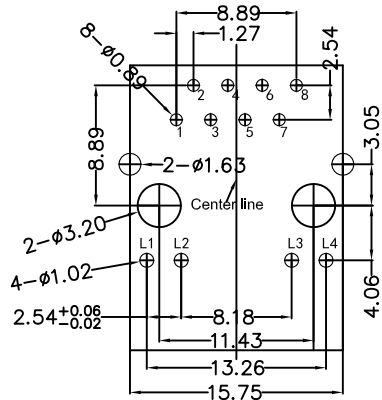
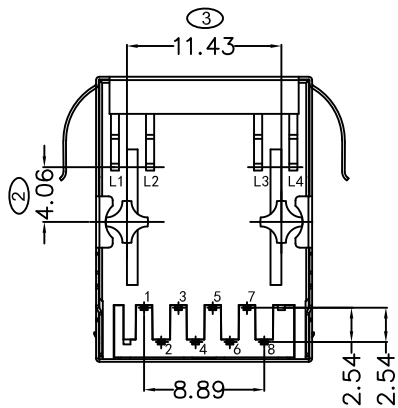
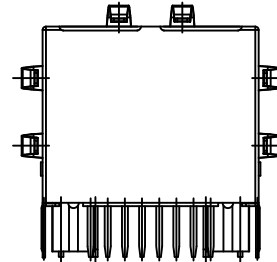
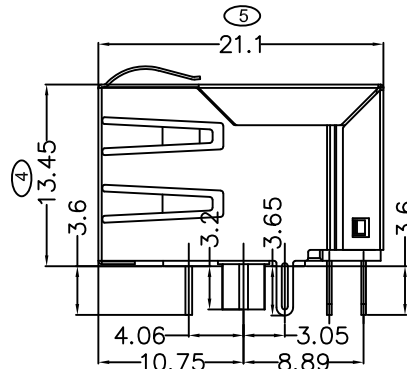
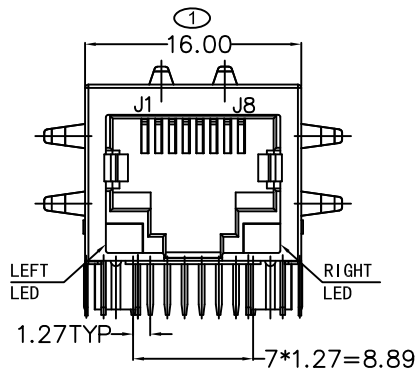
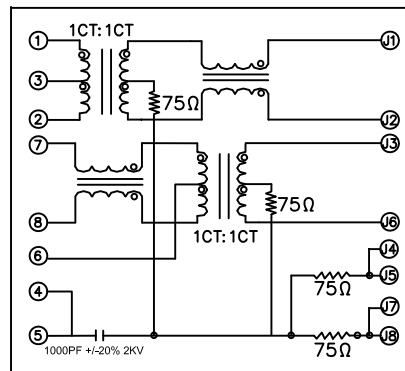


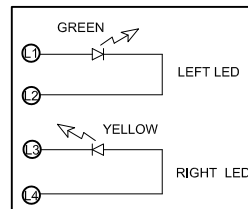


RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

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

1.Turn ratio:1~3:J1~J2=1CT:1CT(±2%).

4~6:J3~J6=1CT:1CT(±2%).

2.OCL:350uH Min.@ 100KHz 100mV

RMS(4Channel) 8mA DC BIAS.

※ SIGN "X" IS IMPORTANCE DIMENSION

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

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	-20	-16	-10	-40	-35	-30	-35	-35	-35	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
WITH LED G/Y

單位 : mm

比例 :

公差 : .X ±0.38
.XX ±0.25
.XXX ±0.13

日期 : 2018/8/21

繪圖
DRAWING

設計
DESIGNED

審核
CHECKED BY

核准
APPROVAL BY

JOHNY

JOHNY

LUKE

JAMES

料號:KRJ-14100-8806-GY-C
PART NUMBER

圖號:KRJ-14100-8806-GY-C-1
DRAWING NO

版本: REV. 0

版本

修改事項

修改日期