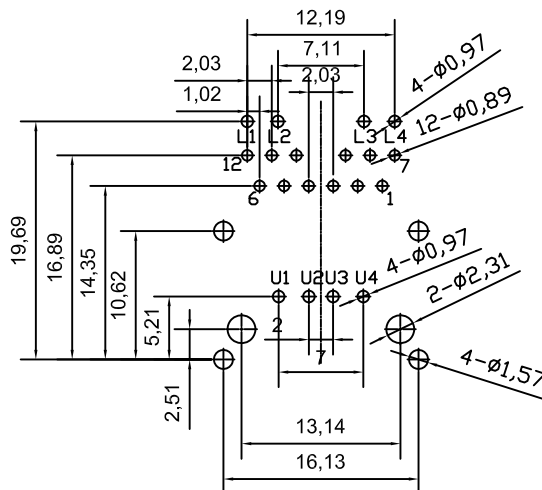
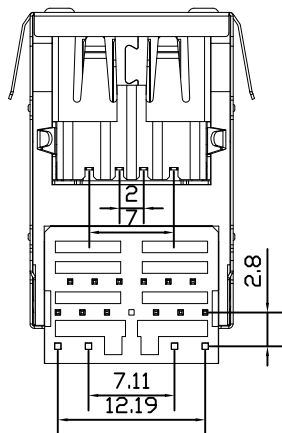
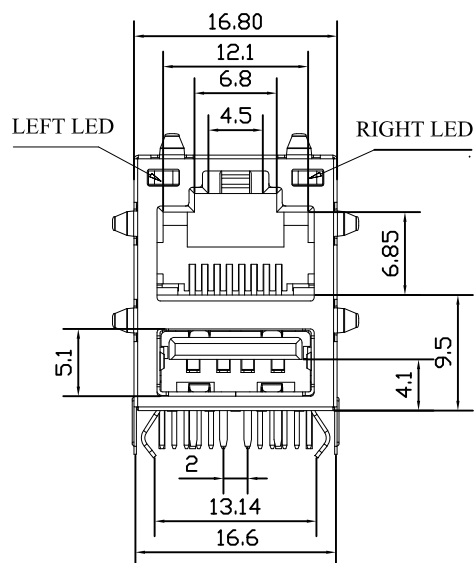
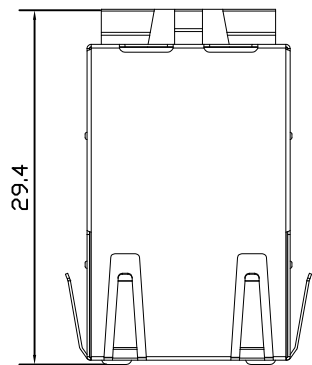
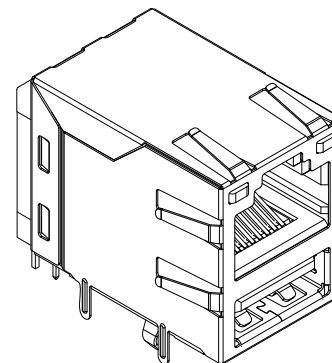
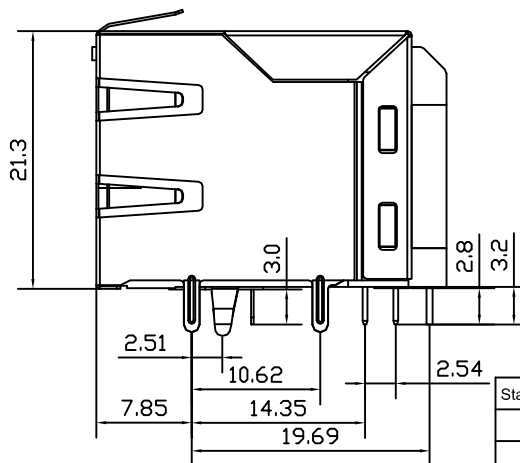
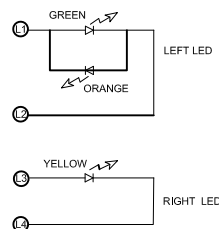




SUGGESTED PCB LAYOUT(TOP VIEW)

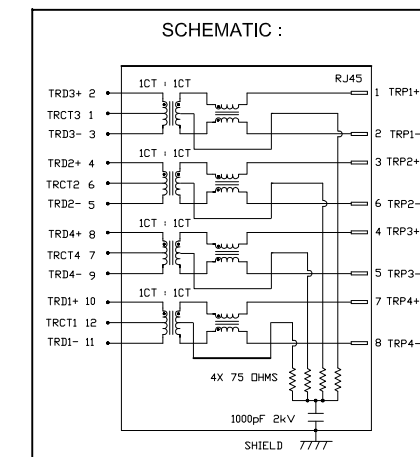


LED Configuration :



LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)MAX
Green	560-580nm	20mA	2.5V
Yellow	580-610nm	20mA	2.5V
Orange	580-610nm	20mA	2.5V



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,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:
OCL: 350uH with 8mA DC

ELECTRICAL SPECIFICATIONS AT 25°C

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

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

產品名稱:
PRODUCT NAME
RJ45+TRANSFORMER 100/1000BASE
SHIELD WITH LED GO/Y

單位 : mm	繪圖	設計	審核	核准	料號:KRJ-34013-12806-GOY-C
比例 :	DRAWING	DESIGNED	CHECKED BY	APPROVAL BY	PART NUMBER
公差 : X. ±0.38	JOHNY	JOHNY	LUKE	JAMES	圖號:KRJ-34013-12806-GOY-C-1
.X ±0.38					DRAWING NO
.XX ±0.25					版本: REV. 0
日期 : 2022/3/24	版本	修改事項	修改日期		