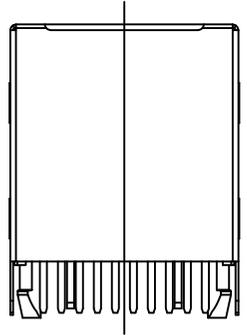


MATERIAL:
 HOUSING: PBT, BLACK, L 94V-0)
 TERMINALS BRACKET: PBT, BLACK, L94V-0.
 TERMINAL: PHOSPHOR BRONZE C5210, T=0.35MM,
 6U" GOLD PLATING ON CONTACT AREA.
 SHIELD: C2680, T=0.20MM, NICKEL PLATING ON ALL AREA.
 OPERATING TEMPERATURE: -40°C~+85°C.
 STORAGE TEMPERATURE: -40°C~+85°C.

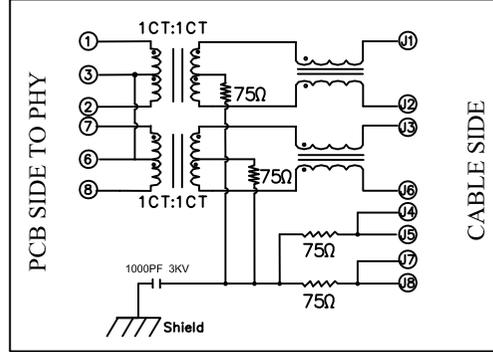
MECHANICAL:
 DURABILITY: 750 CYCLES MIN.
 MATING FORCE: 30N MAX.

ELECTRICAL:
 1. Turn ratio: 1~2: J1~J2=1CT:1CT (±2%)
 7~8: J3~J6=1CT:1CT (±2%)
 2. OCL: 350uH Min. @ 100KHz 100mV 8mA DC.

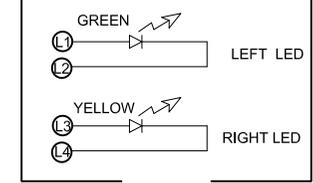
※ SIGN "⊗" IS IMPORTANCE DIMENSION



SCHEMATIC :



LED Configuration :

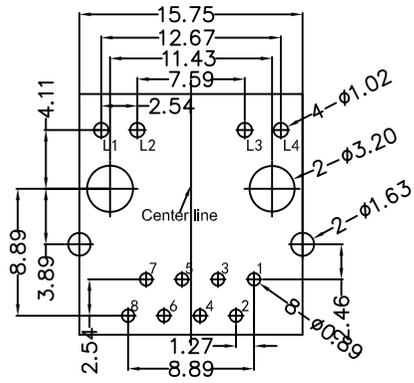


LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

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	
-1.0	-20	-12	-10	-40	-35	-30	-30	-30	2250DC, 6S/1mA



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

版本	修改事項	修改日期

單位 : mm ⊕ ⊞
 比例 :
 公差 : .X ±0.38
 .XX ±0.25
 .XXX ±0.13
 日期 : 2023/10/17

繪圖	設計	審核	核准
DRAWING	DESIGNED	CHECKED BY	APPROVAL BY
JOHNY	JOHNY	LUKE	JAMES

料號: KRJ-14511-8806-GY-C
 PART NUMBER
 圖號: KRJ-14511-8806-GY-C-1
 DRAWING NO
 版本: REV. 0