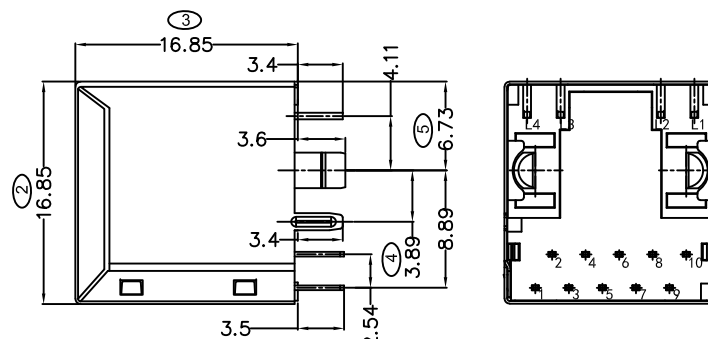
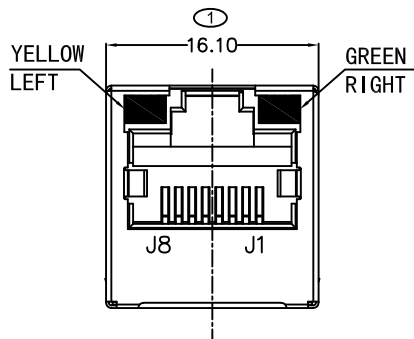


ELECTRICAL:

CURRENT RATING: 1.5A
VOLTAGE RATING: 125V AC
INSULATION RESISTANCE: 500MΩ Mini
WITHSTAND VOLTAGE: AC 1500 V RMS 50Hz OR 60Hz 1 Min
CONTACT RESISTANCE: 20mΩ Max

MECHANICAL:

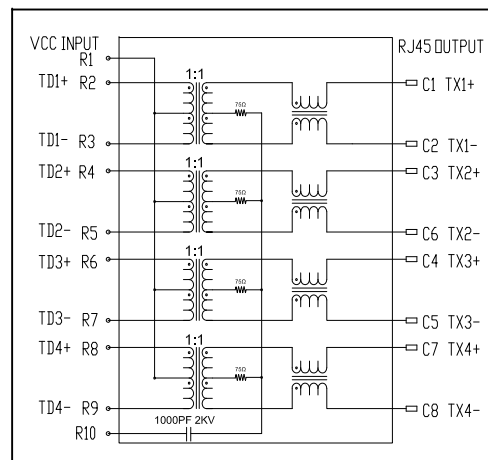
DURABILITY: 750 CYCLES MIN.
MATING FORCE: 30N MAX.

MATERIAL:

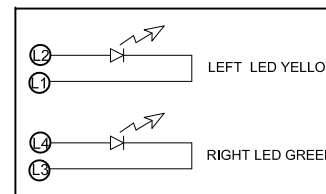
HOUSING: PBT ,BLACK,L 94V-0)
TERMINALS BRACKET: PBT,BLACK,L94V-0.
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.

※ SIGN "⊗" IS IMPORTANCE DIMENSION

SCHEMATIC :



LED Configuration :

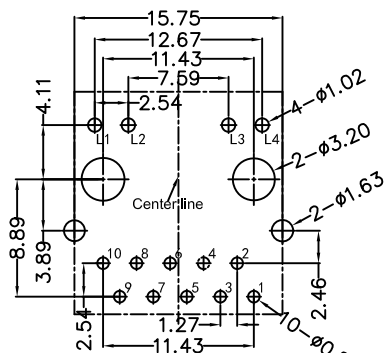


LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.8-2.8V
Yellow	585nm	20mA	1.8-2.8V

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	
-10	-18	-14	-12	-40	-35	-30	-30	-30	-30	1500



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

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

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

單位 : mm	繪圖	設計	審核	核准	料號:KRJ-14318-10806-YG-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-14318-10806-YG-C-1 DRAWING NO
日期 : 2020/5/22					版本: REV. 0

版本	修改事項	修改日期