

A

B

C

D

E

F

A

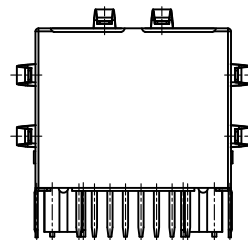
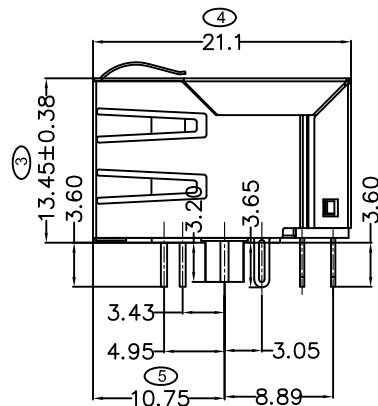
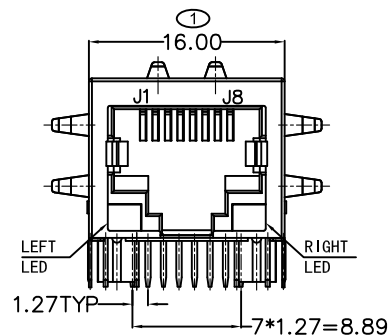
B

C

D

E

F

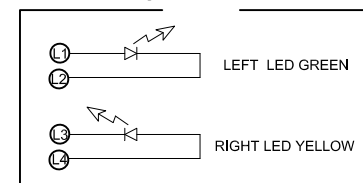
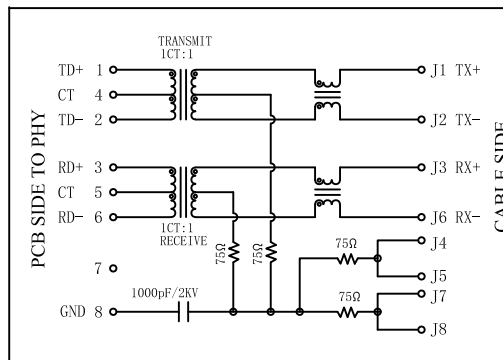
**MATERIAL:**

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.

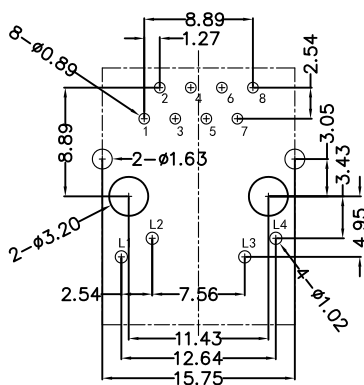
MECHANICAL:

DURABILITY: 750 CYCLES MIN.
MATING FORCE: 23N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.
Single port magnetic jack POE magnetics acc.
To IEEE802.3af for PSE or PD applications.
100% of production tested to comply with
IEEE 802.3 isolation requirements balanced DC
line current 350mA max. @57V DC continuous.

※ SIGN "ⓧ" IS IMPORTANCE DIMENSION

LED Configuration :**SCHEMATIC :****ELECTRICAL SPECIFICATIONS AT 25° C**

INSERION 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



SUGGESTED PCB LAYOUY
(TOP VIEW)

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	繪圖	設計	審核	核准	料號:KRJ-14112-8806-GY-C PART NUMBER
比例:	DRAWING	DESIGNED	CHECKED BY	APPROVAL BY	
公差 : .X ±0.38 .XX ±0.25 .XXX ±0.13	JOHNY	JOHNY	LUKE	JAMES	圖號:KRJ-14112-8806-GY-C-1 DRAWING NO
日期 : 2018/9/20					版本: REV. 0

版本	修改事項	修改日期