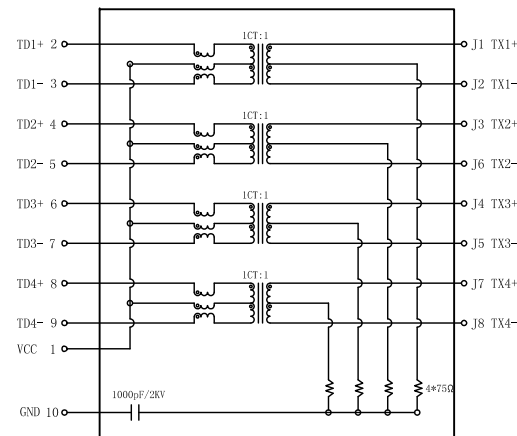




NOTES :

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
TR:	1:1 ±3%
WORKING TEMPERATURE:	-40℃~+85℃

MECHANICAL:

INSERTION FORCE: 2 CONTACTS---350g 4 CONTACTS---500g
6 CONTACTS---750g 8 CONTACTS---900g
10 CONTACTS---1050g

RETENTION STRENGTH: 7.7Kg BETWEEN JACK AND PLUG
DURABILITY: 750 MATING CYCLES Min

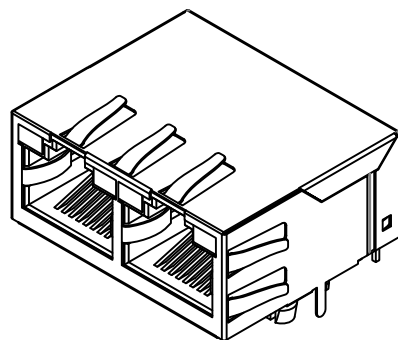
HOUSING: 1) GLASS FILLED PBT (UL 94V-0) BLACK.

MATERIAL:

SPRING WIRE: THICKNESS PHOSPHOR BRONZE ALLOY
SELECTIVE GOLD PLATING OVER NICKEL

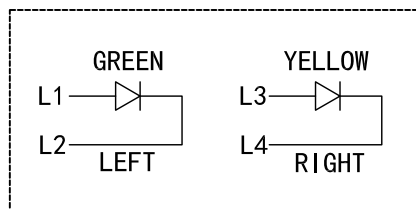
TERMINAL: 0.20mm THICKNESS COPPER ALLOY WITH NICKEL
PLATED & Sn PLATED & Au 6u".

COVER: COPPER ALLOY WITH NICKEL.

RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

ELECTRICAL SPECIFICATIONS AT 25°C

INSERTION LOSS db max	Return Loss dB min				Crosstalk(db TYP)			Common Mode Rejection (dB TYP)		Hipo(vrms)
1-100MHz	1- 30MHz	30- 60MHz	60- 80MHz	1- 30MHz	30- 60MHz	60- 80MHz	1- 50MHz	50-150MHz		
-10	-20	-12	-10	-40	-35	-30	-35	-35	1500	



GENERAL TOLERANCE		KINGCONN	皇海科技股份有限公司	
X± 0.50	X*± 5 *			
.X± 0.30	.X*± 2 *			
.XX± 0.20	.XX*± 1 *			
		名 稱(TITLE)	RJ45+TRANSFORMER 100 / 1000 BASE WITH	
單 位(UNIT)		料 號(PART NO)	圖 號(DWG NO)	
mm	7RJ45-F0-0049-1	7RJ45-F0-0049-無接地		
審 核(APPROVAL)	核 對(CHECKED)	製 圖(DRAWN)	比 尺 SCALE 1:1	張 數 SHEET 1 / 1
			特 註 REMARKS	更改 REV A