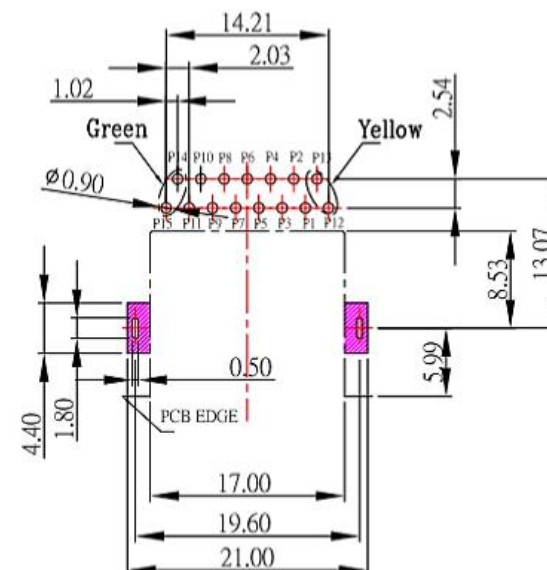
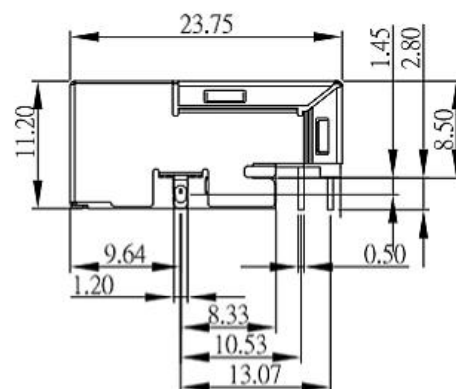
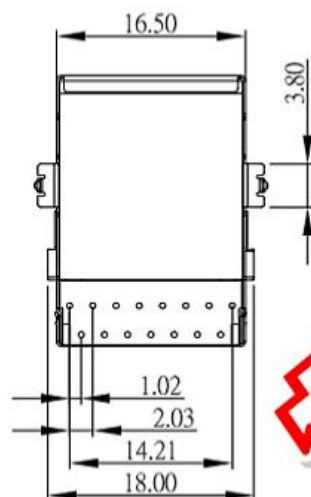
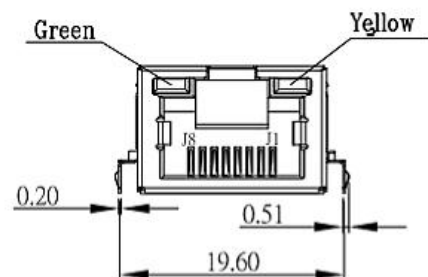
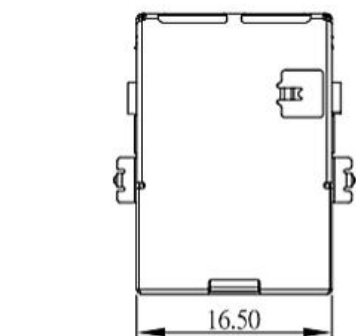




RECOMMENDED P.C.B LAYOUT
TOP VIEW (COMPONENT SIDE)

MATERIALS

- 1.HOUSING: LCP
- 2.RJ CONTACT: PHOSPHOR BRONZE PLATING OVER NICKEL
- 3.SHIELD: BRASS.
- 4.JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68 SUBPART F
- 5.THE PART IS RECOMMENDED FOR WAVE SOLDERING PROCESS PEAK SOLDERING TEMPERATURE IS 260°C MAX,10 SECS MAX.
- 6.OPERATING TEMPERATURE:0°C TO +70°C,
STORAGE TEMPERATURE:-40°C TO +85°C.



东莞市高迪电子有限公司

Dong Guan KDRR Electronic Switch Jack Co., Ltd.

TOLERANCE UNLESS
OTHERWISE STATED :

Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD.
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu
DATE: 07/27/20

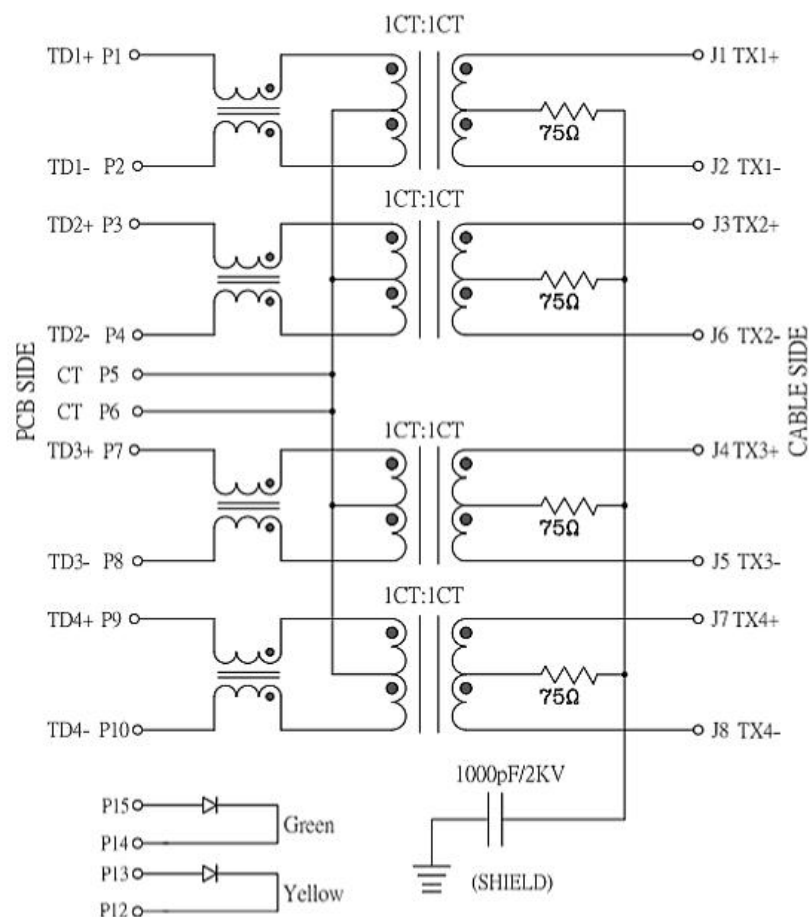
CHECKED BY: Jacky Chen
DATE: 07/27/20

APPROVED BY: Tony Kao
DATE: 07/27/20

MAT'L	TITLE	RJ45
FINISH	MODLE	RJ45 1x1 Tab_UP Through Hole 1000Base-T W/LED
SCALE	1 : 1	DWG NO. MJ45-1S844-GY-S118
SHEET NO.	1 of 2	PART NO. MJ45-1S844-GY-S118
		SIZE A4
		VER R2

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	更新外型樣式	Jack	072720
1	更新MODLE	Jack	050819

Schematic



PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	0°C To +70°C
TURNS RATIO	1:1±2%
INDUCTANCE(OC)	350uH MIN@100KHz/100mV With 8mA DC Bias
INSERTION LOSS	-1.0dB MAX@0.3MHz-100MHz;
RETURN LOSS (Z out=100 OHM)	-18dB MIN@1MHz-30MHz; -13dB MIN@30MHz-60MHz; -10dB MIN@60MHz-100MHz;
CROSSTALK (ADJACENT CHANNELS)	-30dB MIN@1-100MHz;
COMMON MODE REJECTION RATIO	-30dB MIN@1-100MHz;
DC CURRENT/VOLTAGE RATING-PSE PINS	0.1A MAXIMUM@48VDC(CONTINUOUS)
HI-POT	2250 VDC@60 SECONDS

LED SPECIFICATION			
STANDARD LED	WAVELENGTH	Forward V(max)	TYP
GREEN	565nm	2.4V	2.2V
YELLOW	590nm	2.5V	2.1V

*WITH A FORWARD CURRENT OF 20mA



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OTHERWISE STATED:

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Above 5 - 15 ±0.3
Above 15 - 30 ±0.4
Above 30 - 50 ±0.5
Angle ±0.3

3RD.
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu
DATE: 07/27/20

CHECKED BY: Jacky Chen
DATE: 07/27/20

APPROVED BY: Tony Kao
DATE: 07/27/20

MAT'L

FINISH

SHEET NO.

TITLE RJ45

MODLE RJ45 1x1 Tab_UP Through Hole 1000Base-T W/LED

PART NO. MJ45-1S844-GY-S118

SIZE
A4
VER
R2

ITEM NO.	DESCRIPTION	DRAWN	DATE
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