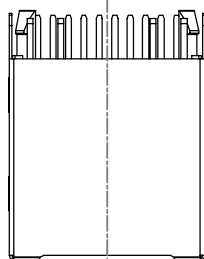
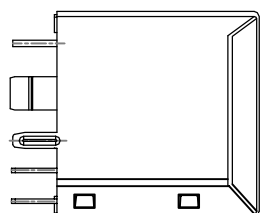


REACH & RoHS
COMPLIANT

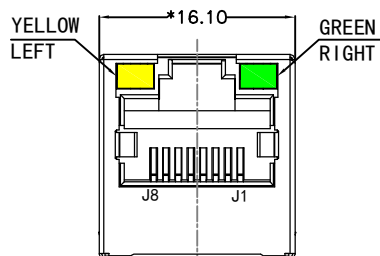
REV.	ECN / DESCRIPTION	BY	DATE



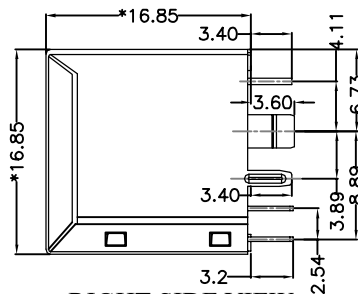
TOP VIEW



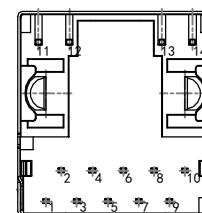
LEFT SIDE VIEW



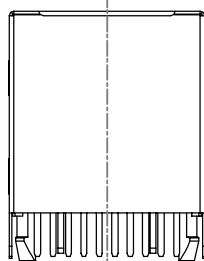
FRONT VIEW



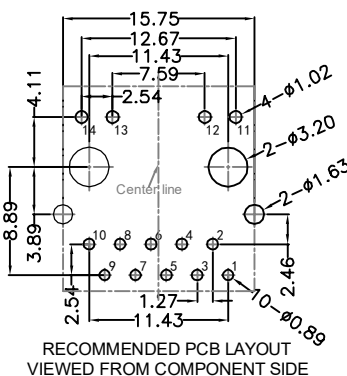
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



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.
ALL CRITICAL DIMENSIONS WITH "*"

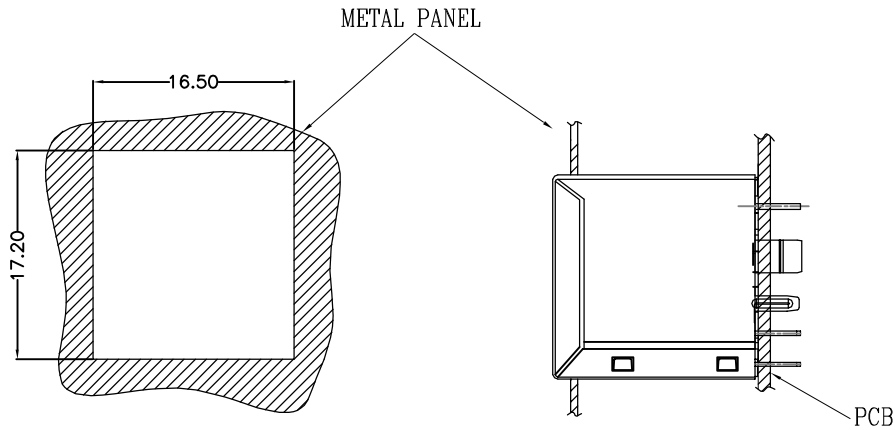
REMARK:	TITLE:	SIZE	UNITS	GENERAL TOLERANCES		APPROVED BY:
	180° TAB-UP 1X1 1000BASE	A4	MM[INCH]	UNLESS SPECIFIED		
	PART NO.:	SACLE	REV	x±0.35	x°±3.0°	CHECKED BY:
	RJ-511Q106AC1A8D	1:1	A0	.x±0.30	.x°±2.0°	
DESIGNND BY:	KYD	SHEET	1/3	.xx±0.25	.xx°±1.5°	
				.xxx±0.10	.xxx°±1.0°	

深圳市富港科技有限公司

REACH & RoHS
COMPLIANT

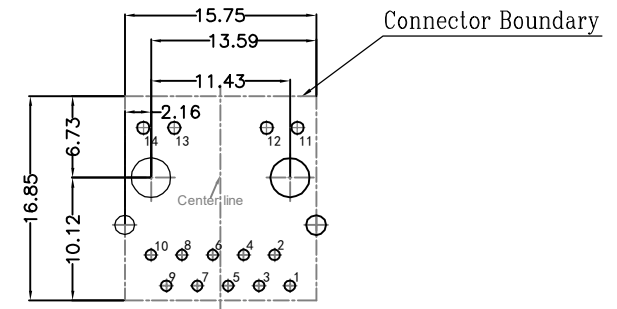
REV.	ECN / DESCRIPTION	BY	DATE

Suggested Panel Opening:



UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

Keep-Out Area (Component Side View):



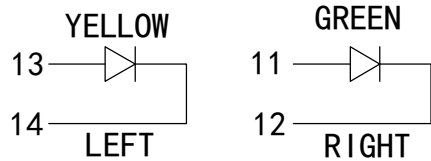
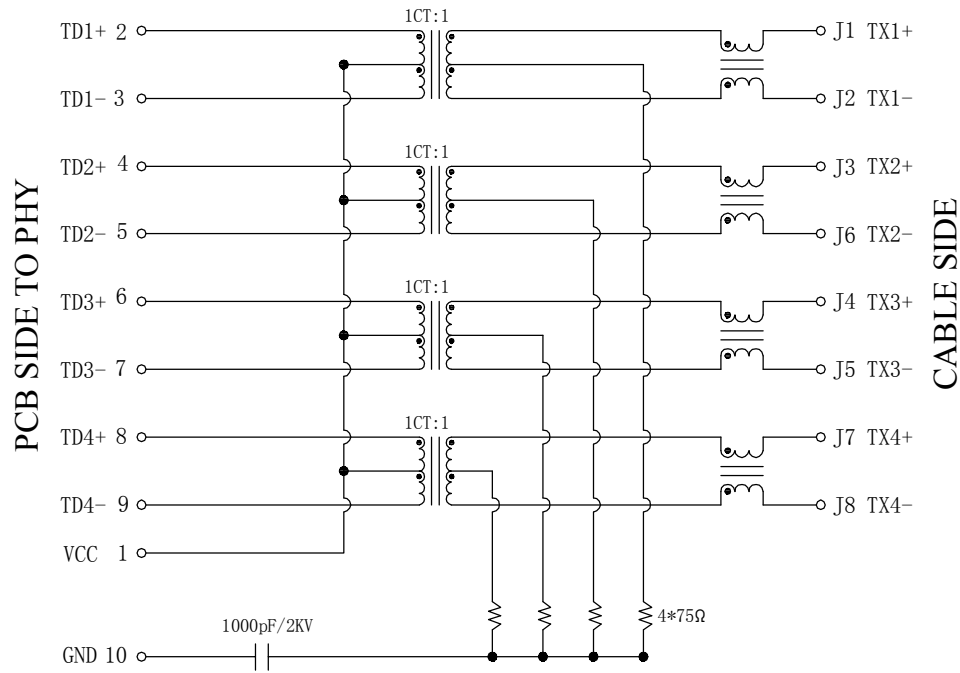
UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

深圳市富港科技有限公司

REMARK:	TITLE: 180° TAB-UP 1X1 1000BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
	PART NO.: RJ-511Q106AC1A8D	SACLE 1:1	REV A0	x ± 0.35	x° $\pm 3.0^\circ$	CHECKED BY:
				.x ± 0.30	.x° $\pm 2.0^\circ$	
		SHEET 2/4		.xx ± 0.25	.xx° $\pm 1.5^\circ$	DESIGND BY:
				.xxx ± 0.10	.xxx° $\pm 1.0^\circ$	

REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE



Electrical:

- Turn ratio: 2~3: J1~J2=1CT:1CT(±2%).
4~5: J3~J6=1CT:1CT(±2%).
6~7: J4~J5=1CT:1CT(±2%).
8~9: J7~J8=1CT:1CT(±2%).
- OCL: 350uH Min. at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.0 dB Max 1~100MHz.
- Return loss: -18dB Min 1~30MHz;
-14dB Min 30~60MHz.
-12dB Min 60~80MHz.
-10dB Min 80~100MHz.
- Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
- CMR: -30dB Min 1~100MHz;
- Hi-Pot: 2250V DC 6S 1mA PRI TO SEC

LED Specification

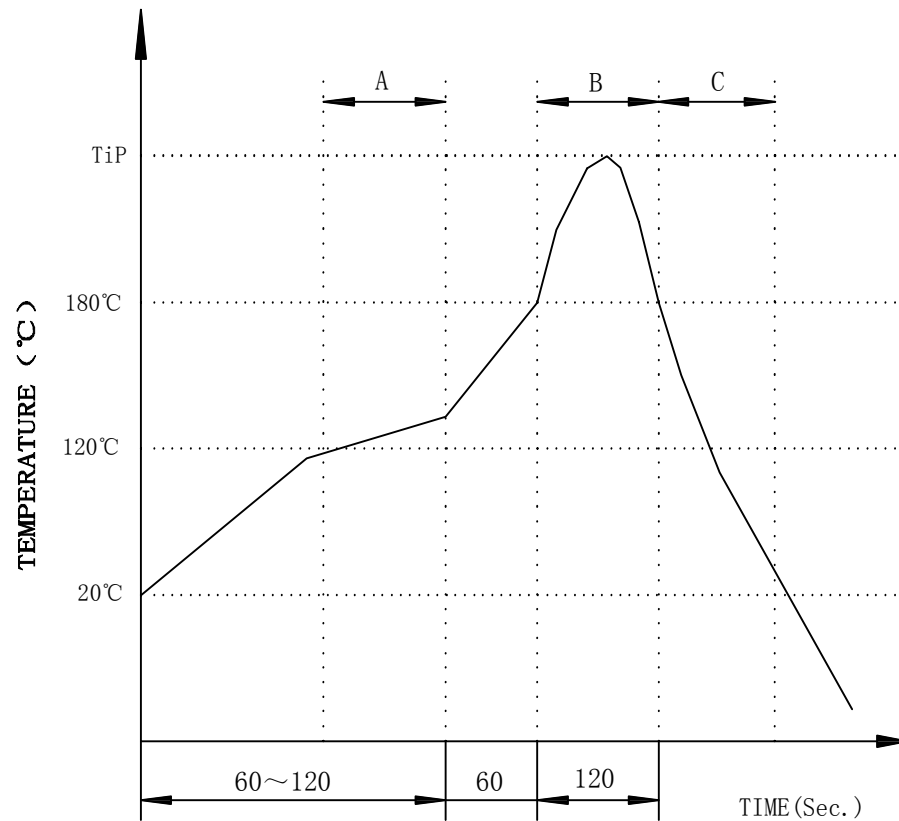
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

深圳市富港科技有限公司	TITLE: 180° TAB-UP 1X1 1000BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
	PART NO.: RJ-511Q106AC1A8D	SACLE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY:
	REMARK:	SHEET 3/4		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY:

REACH & RoHS
COMPLIANT

PROFILE OF WAVE SOLDER

REV.	ECN / DESCRIPTION	BY	DATE



A.Preheating B.Soldering C.Gradual Cooling
Tip temperature:260±5°C.
Tip temperature time:5Sec Max.
Tip melting point of Sn96.5/Ag3/Cu0.5:217°C.

Remarks: after wave soldering, the plastic positioning columns of the product which under the PCB will be slightly melted, but it won't affect its function.

深圳市富港科技有限公司

REMARK:	TITLE: 180° TAB-UP 1X1 1000BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
	PART NO.: RJ-511Q106AC1A8D	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY:
				.x±0.30	.x°±2.0°	
		SHEET 4/4		.xx±0.25	.xx°±1.5°	DESIGND BY:
				.xxx±0.10	.xxx°±1.0°	