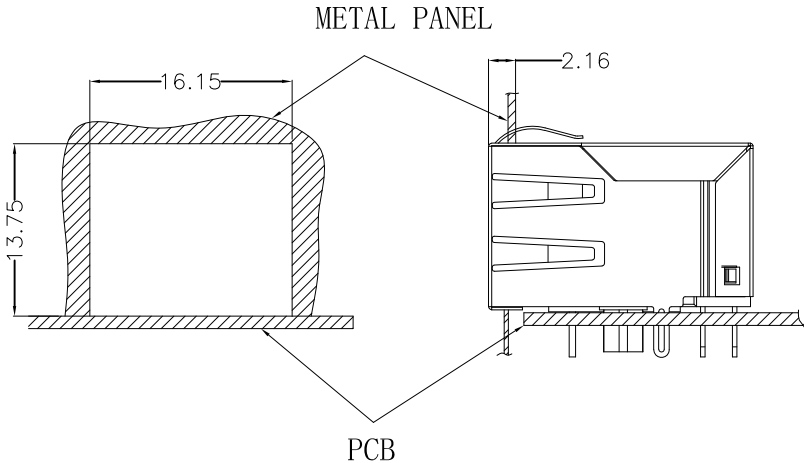
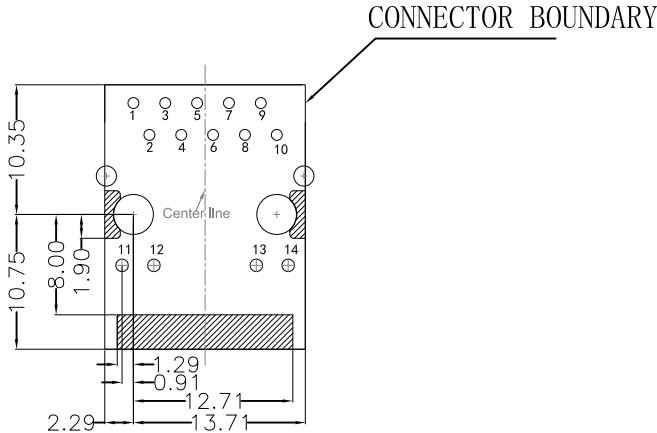
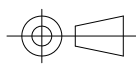
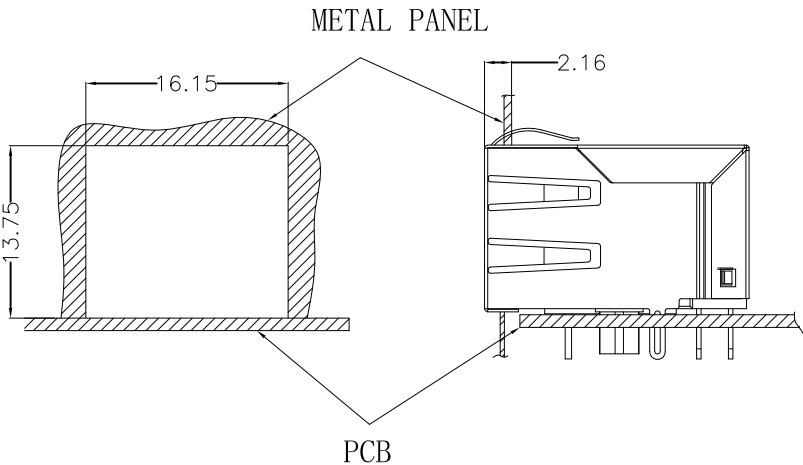
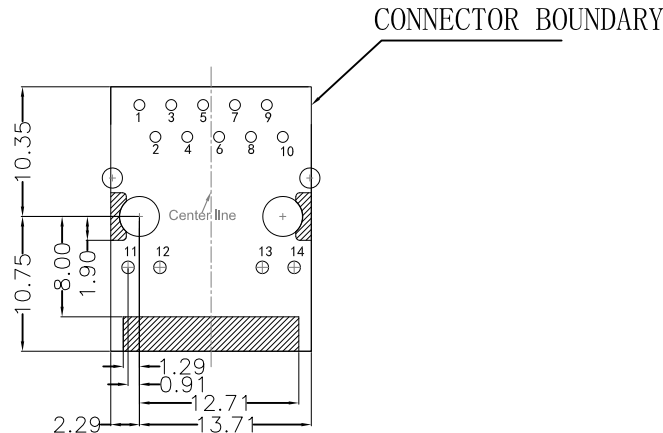


1		2		3		4		5		6		7		8	
REACH & RoHS COMPLIANT								REV.		ECN / DESCRIPTION		BY		DATE	
RECOMMENDED PANEL CUTOUT (REFERENCE ONLY) :						KEEP-OUT AREA (COMPONENT SIDE VIEW) :									
 UNIT: MM / INCH TOLERANCES: ±0.10 / 0.004 REFERENCE ONLY						 UNIT: MM / INCH TOLERANCES: ±0.10 / 0.004									
深圳市富港科技有限公司						TITLE: TAB-DOWN 1X1 10/100BASE POE		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:			
						PART NO.: RJ-111B127DB1A1DPT		SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY:			
										.x±0.30	.x°±2.0°				
						REMARK:		SHEET 2/4		.xx±0.25	.xx°±1.5°	DESIGND BY:			
.xxx±0.10	.xxx°±1.0°														
1		2		3		4		5		6		7		8	



UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004
REFERENCE ONLY

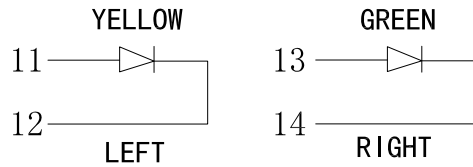
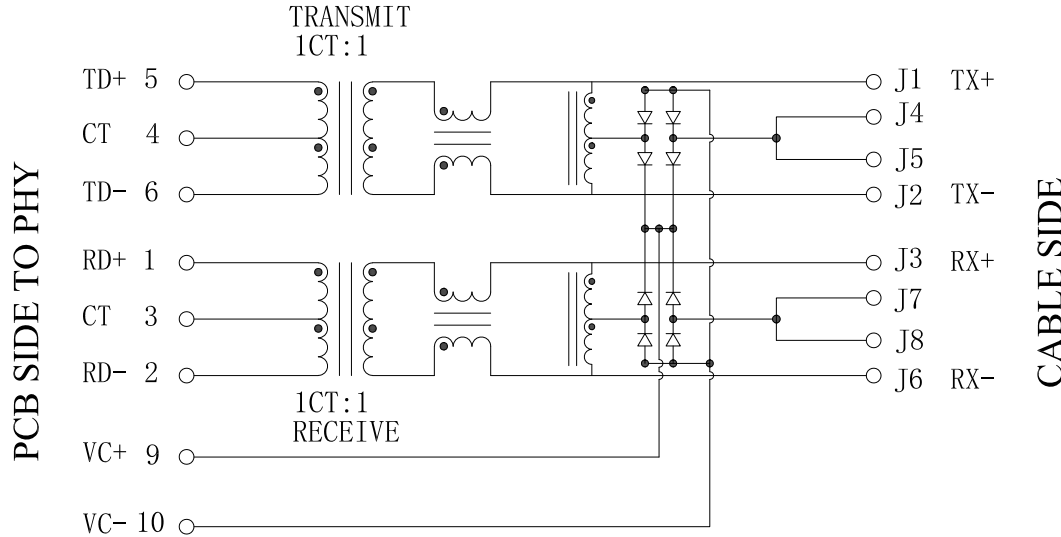


PLUG-IN SIDE

UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004

REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE



Electrical:

- Turn ratio:5~6:J1~J2=1CT:1CT($\pm 2\%$).
1~2:J3~J6=1CT:1CT($\pm 2\%$).
2.OCL:350uH Min.@ 100KHz 100mV
RMS(4Channel) 8mA DC BIAS.
- Insertion Loss: -1.0 dB Max 1~100MHz.
- Return loss: -20dB Min 1~10MHz;
-16dB Min 10~30MHz.
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
- Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
- CMR: -30dB Min 1~100MHz;
- Hi-Pot:500V AC
- 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.

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

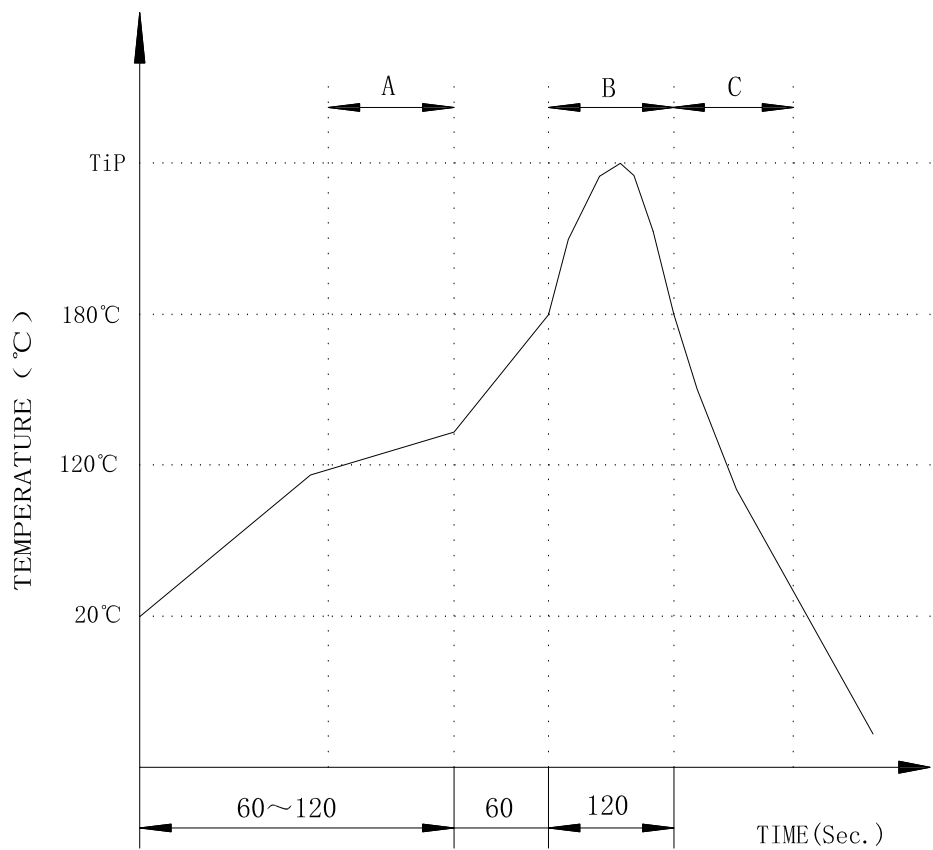
TITLE: TAB-DOWN 1X1 10/100BASE POE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
PART NO.: RJ-111B127DB1A1DPT	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY:
			.x±0.30	.x°±2.0°	
REMARK:	SHEET 3/4		.xx±0.25	.xx°±1.5°	DESIGND BY:
			.xxx±0.10	.xxx°±1.0°	

深圳市富港科技有限公司

PROFILE OF WAVE SOLDER

REACH & RoHS
COMPLIANT

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.

A	深圳市富港科技有限公司	TITLE: TAB-DOWN 1X1 10/100BASE POE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
		PART NO.: RJ-111B127DB1A1DPT	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY:
		REMARK:	SHEET 4/4		.x±0.30	.x°±2.0°	DESIGND BY:
					.xx±0.25	.xx°±1.5°	
					.xxx±0.10	.xxx°±1.0°	