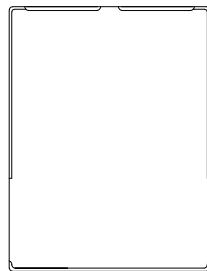
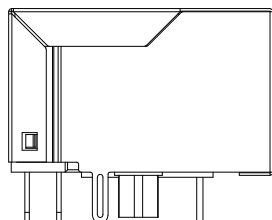


REACH & RoHS
COMPLIANT

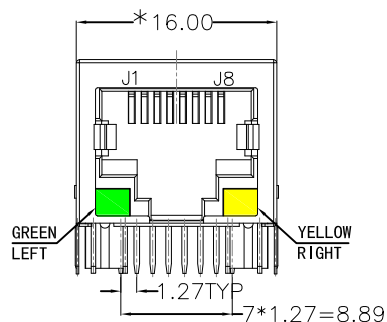
REV.	ECN / DESCRIPTION	BY	DATE



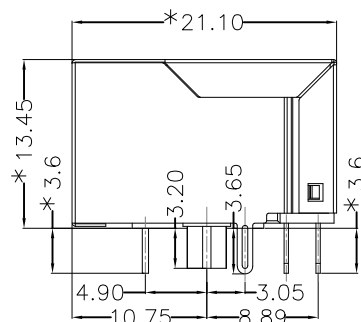
TOP VIEW



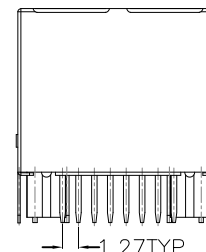
LEFT SIDE VIEW



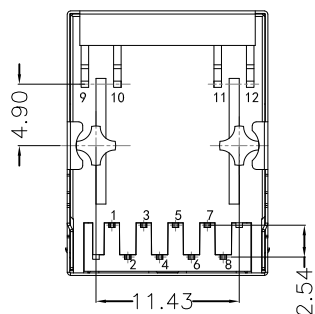
FRONT VIEW



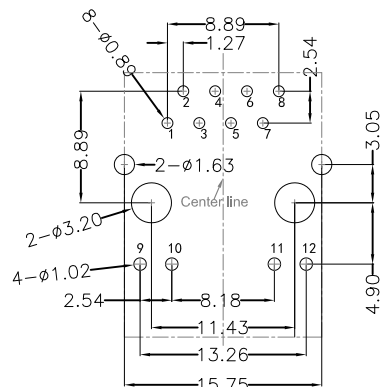
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

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 "*"

TITLE:
TAB-DOWN 1X1 10/100BASE

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
KYD

PART NO.:
RJ-111B075BA2A1D

SACLE
1:1

REV
A0

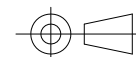
$x \pm 0.35$
 $.x \pm 0.30$

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$

CHECKED BY:

REMARK:

SHEET
1/3

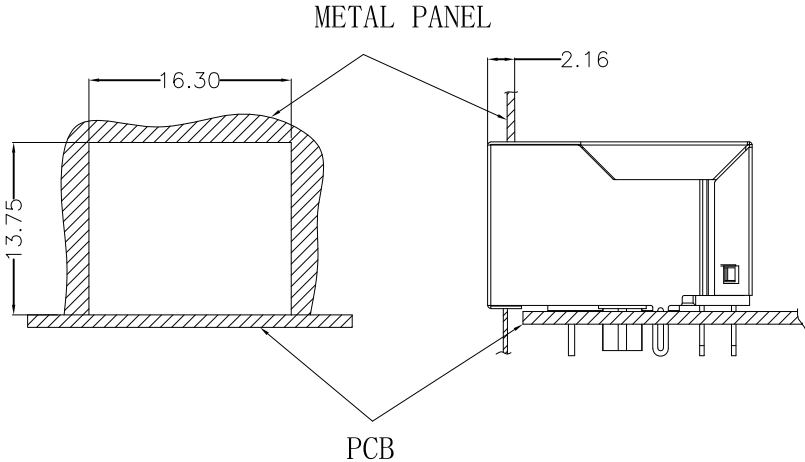
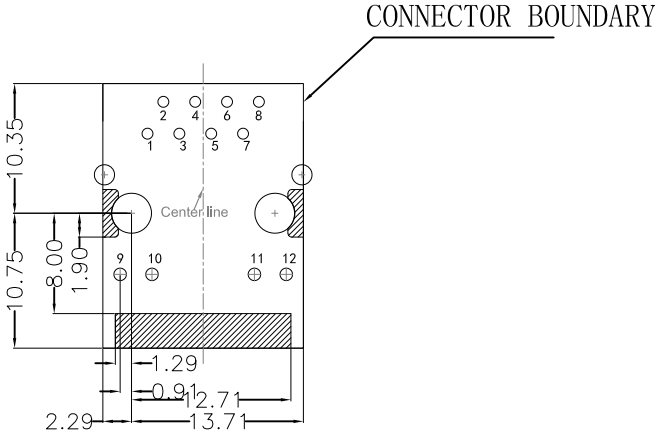
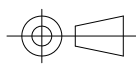


$.xx \pm 0.25$
 $.xxx \pm 0.10$

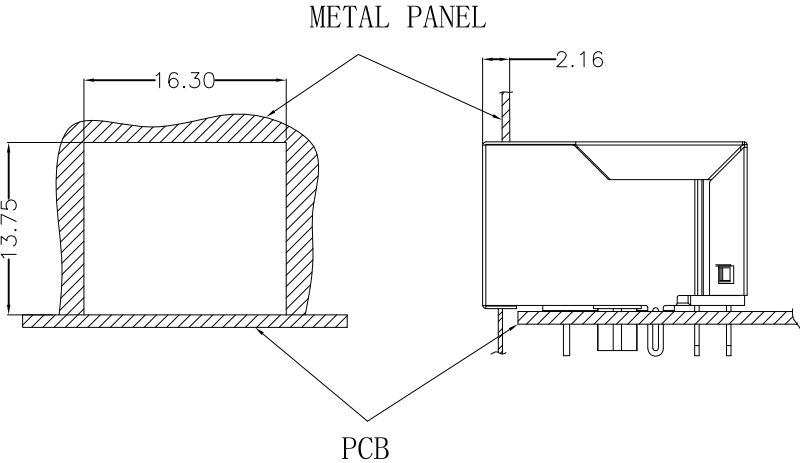
$.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

DESIGND BY:

深圳市富港科技有限公司

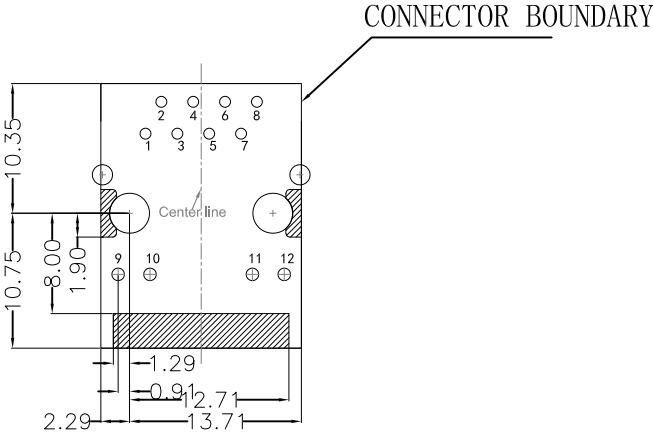
1		2		3		4		5		6		7		8	
REACH & RoHS COMPLIANT				RECOMMENDED PANEL CUTOUT (REFERENCE ONLY) :  UNIT: MM / INCH TOLERANCES: ±0.10 / 0.004 REFERENCE ONLY				KEEP-OUT AREA (COMPONENT SIDE VIEW) :  UNIT: MM / INCH TOLERANCES: ±0.10 / 0.004							
深圳市富港科技有限公司								TITLE: TAB-DOWN 1X1 10/100BASE		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:	
								PART NO.: RJ-111B075BA2A1D		SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY:	
				REMARK:		SHEET 2/3		.xx±0.25	.xx°±1.5°	DESIGND BY:					
								.xxx±0.10	.xxx°±1.0°						
1		2		3		4		5		6		7		8	

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY) :



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

KEEP-OUT AREA (COMPONENT SIDE VIEW) :

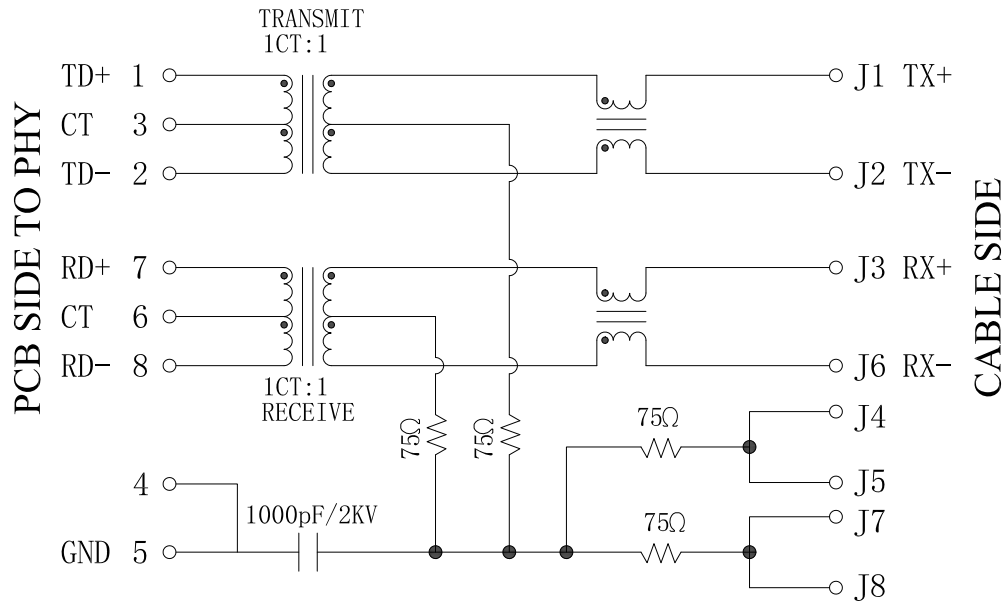


PLUG-IN SIDE

UNIT: MM / INCH
TOLERANCES: ±0.10 / 0.004

REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE

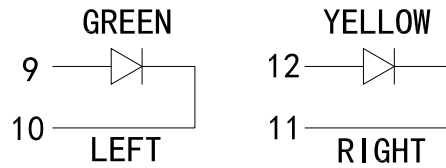


Electrical:

- Turn ratio:1~2:J1~J2=1CT:1CT(±2%).
7~8:J3~J6=1CT:1CT(±2%).
- OCL:350uH Min.at 100KHz 100mV 8mA DC.
- 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:1500V AC & 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



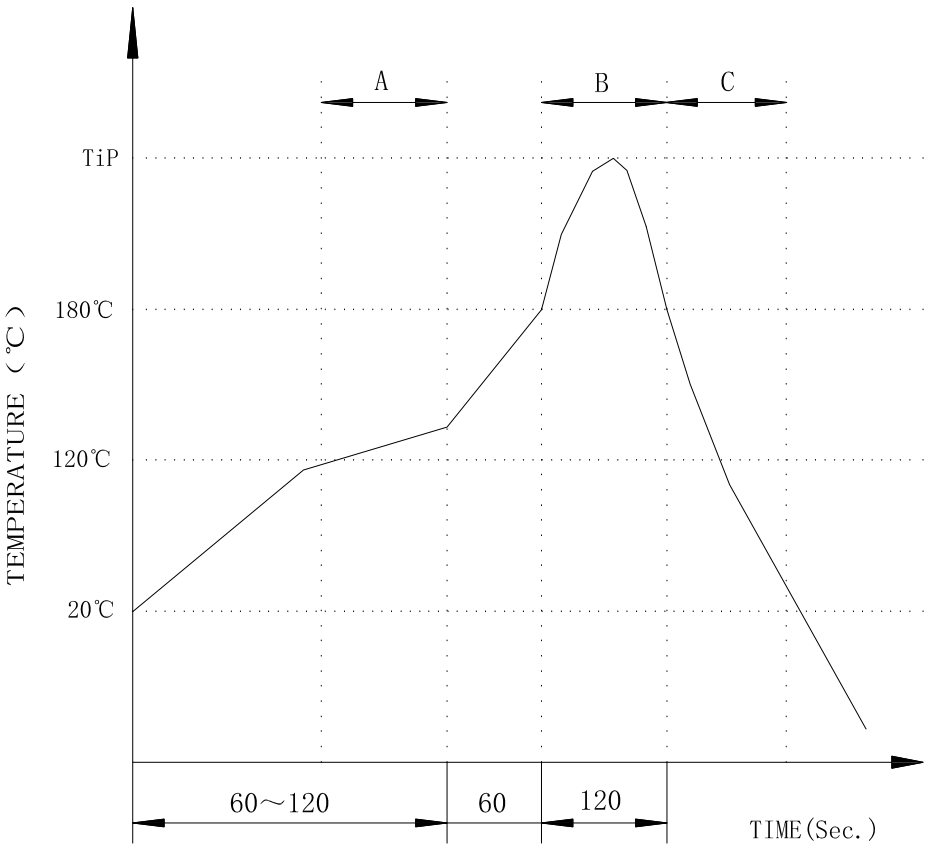
TITLE: TAB-DOWN 1X1 10/100BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
	PART NO.: RJ-111B075BA2A1D	SACLE 1:1	REV A0	x±0.35 x°±3.0°	CHECKED BY:
	REMARK:	SHEET 2/3		.xx±0.25 .xxx°±1.5° .xxx°±1.0°	DESIGND BY:

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	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
		PART NO.: RJ-111B075BA2A1D	SACLE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY:
		REMARK:	SHEET 3/3		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: