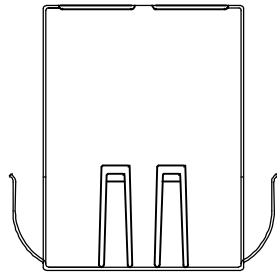
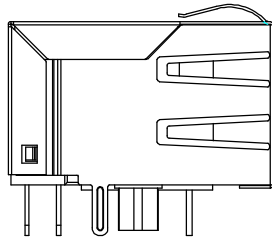


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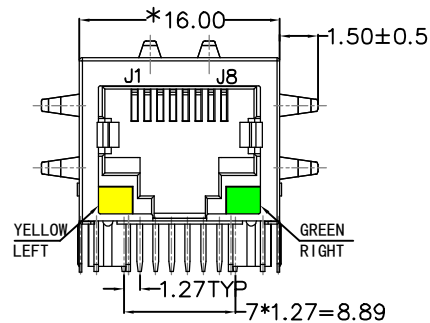
REV.	ECN / DESCRIPTION	BY	DATE



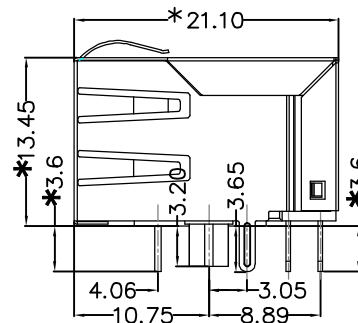
TOP VIEW



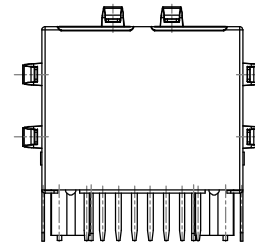
LEFT SIDE VIEW



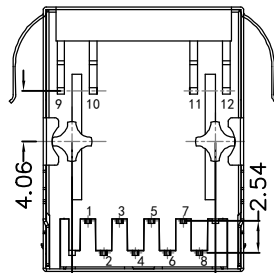
FRONT VIEW



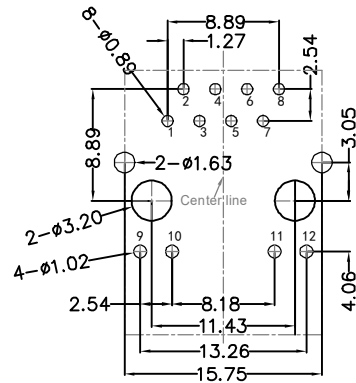
RIGHT SIDE VIEW



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 "*"

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TITLE:

TAB-DOWN 1X1 10/100BASE

SIZE

A4

UNITS

MM[INCH]

GENERAL TOLERANCES

UNLESS SPECIFIED

APPROVED BY:

PART NO.:

RJ-111B083DB1A1D

SACLE

1:1

REV

A0

x±0.35

.x±0.30

x°±3.0°

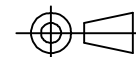
.x°±2.0°

CHECKED BY:

REMARK:

SHEET

1/4



.xx±0.25

.xxx±0.10

.xx°±1.5°

.xxx°±1.0°

DESIGND BY:

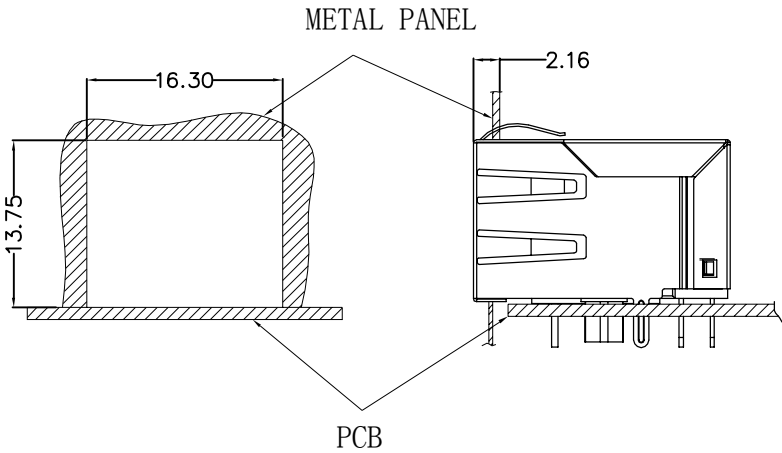
KYD

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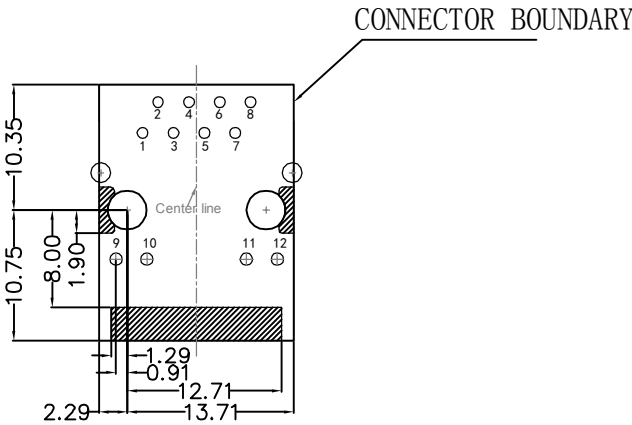
REV.	ECN / DESCRIPTION	BY	DATE

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY) :



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

KEEP-OUT AREA (COMPONENT SIDE VIEW) :



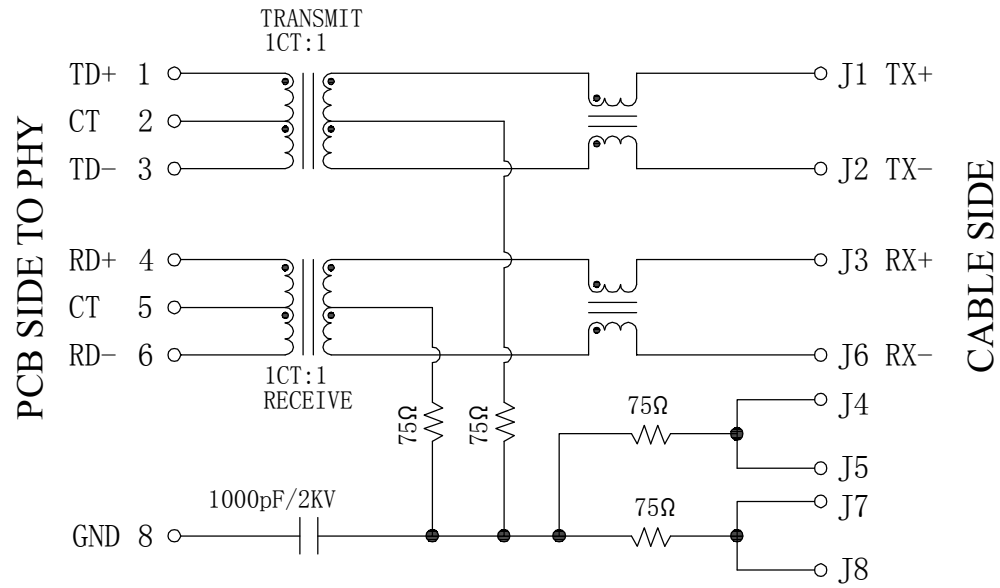
PLUG-IN SIDE

UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004

深圳市富港科技有限公司	TITLE:	SIZE	UNITS	GENERAL TOLERANCES		APPROVED BY:
	TAB-DOWN 1X1 10/100BASE	A4	MM[INCH]	UNLESS SPECIFIED		
	PART NO.:	SACLE	REV	x ± 0.35	x $^{\circ} \pm 3.0^{\circ}$	CHECKED BY:
	RJ-111B083DB1A1D	1:1	A0	.x ± 0.30	.x $^{\circ} \pm 2.0^{\circ}$	
	REMARK:	SHEET		.xx ± 0.25	.xx $^{\circ} \pm 1.5^{\circ}$	DESIGND BY:
		2/4		.xxx ± 0.10	.xxx $^{\circ} \pm 1.0^{\circ}$	

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REV.	ECN / DESCRIPTION	BY	DATE

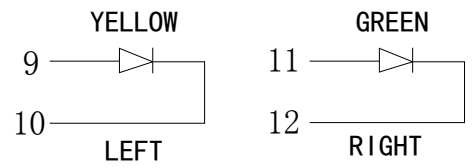


Electrical:

- 1.Turn ratio:1~3:J1~J2=1CT:1CT(±2%).
4~6:J3~J6=1CT:1CT(±2%).
- 2.OCL:350uH Min.at 100KHz 100mV 8mA DC.
- 3.Insertion Loss: -1.0 dB Max 1~100MHz.
- 4.Return loss: -20dB Min 1~10MHz;
-16dB Min 10~30MHz.
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
- 5.Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
- 6.CMR: -30dB Min 1~100MHz;
- 7.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



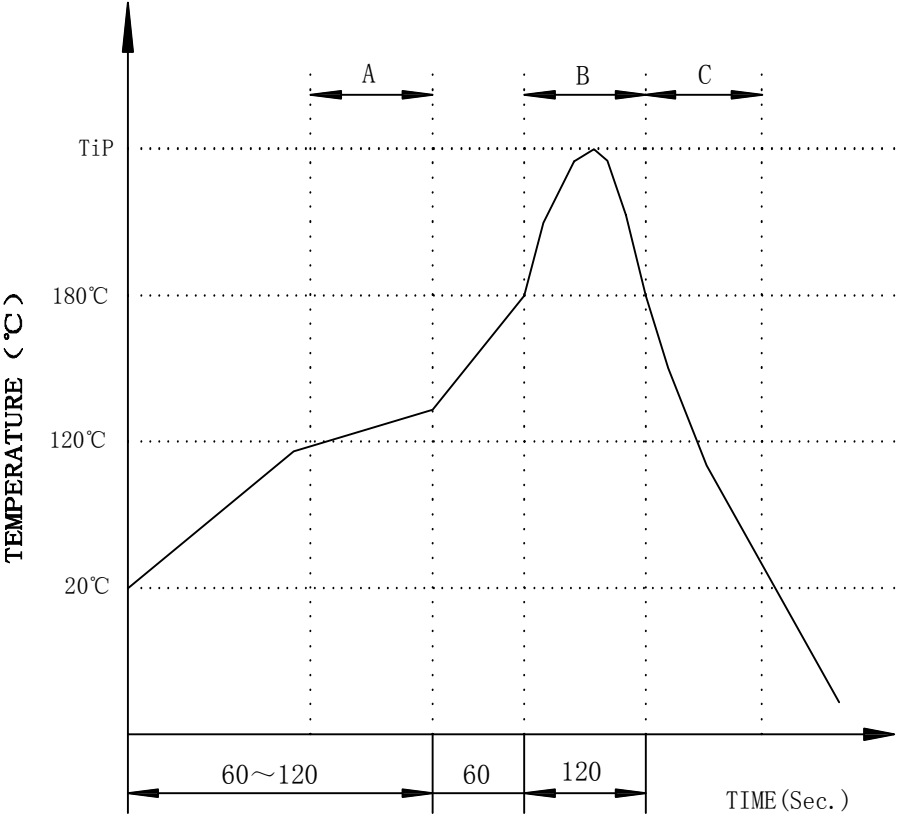
深圳市富港科技有限公司

TITLE: TAB-DOWN 1X1 10/100BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
PART NO.: RJ-111B083DB1A1D	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY:
REMARK:	SHEET 3/4		.xx±0.25	.xx°±1.5°	
			.xxx±0.10	.xxx°±1.0°	DESIGND BY:

REACH & RoHS
COMPLIANT

PROFILE OF WAVE SOLDER

REV.	ECN / DESCRIPTION	BY	DATE



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: TAB-DOWN 1X1 10/100BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
	PART NO.: RJ-111B083DB1A1D	SACLE 1:1	REV A0	$x \pm 0.35$	$x^{\circ} \pm 3.0^{\circ}$	CHECKED BY:
				$.xx \pm 0.30$	$.x^{\circ} \pm 2.0^{\circ}$	
		SHEET 4/4		$.xx \pm 0.25$	$.xx^{\circ} \pm 1.5^{\circ}$	DESIGND BY:
				$.xxx \pm 0.10$	$.xxx^{\circ} \pm 1.0^{\circ}$	