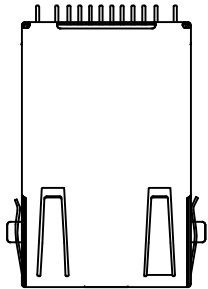
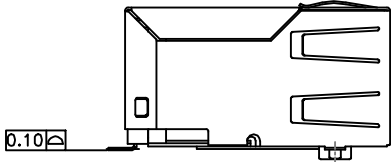


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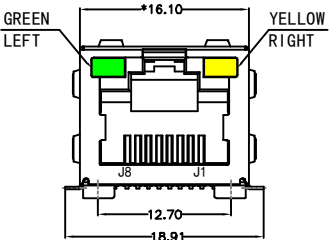
REV.	ECN / DESCRIPTION	BY	DATE



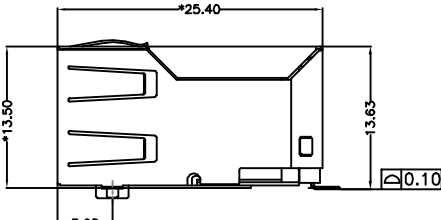
TOP VIEW



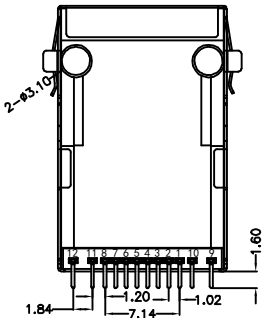
LEFT SIDE VIEW



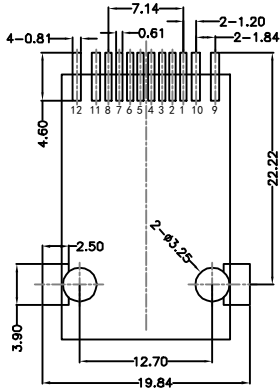
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:
HOUSING: LCP,UL94V-0,BLACK.
TERMINALS BRACKET: LCP,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 "*"

A	深圳市富港科技有限公司	TITLE: TAB-UP 1X1 100BASE 贴片	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
		PART NO.: RJ-311B093DA2A7S009	SACLE 1:1	REV A1	x±0.35	x°±3.0°	CHECKED BY:
		REMARK:	SHEET 1/4		.xx±0.25	.xx°±1.5°	DESIGND BY: KYD
					.xxx±0.10	.xxx°±1.0°	

[illegible]

REV.	ECN / DESCRIPTION	BY	DATE

COMPONENT SIDE VIEW):

Technical drawing of a component side view. The drawing shows a rectangular component with a series of pins on the top edge. Dimensions are provided for various features: 1.84 for the total width of the pin array, 1.20 for the width of individual pins, 1.02 for the spacing between pins, 1.20 for the width of the base, 1.58 for the height of the base, 12.70 for the distance from the base to the first pin, 14.45 for the distance from the base to the last pin, and 16.20 for the total height of the component. A line labeled 'CONNECTOR BOUNDARY' points to the top edge of the pin array. The drawing also shows two circular features on the bottom edge, likely mounting holes, and a rectangular feature on the right side, possibly a connector or a mounting tab.

CONNECTOR BOUNDARY

1.84

1.20

1.02

1.20

1.58

12.70

14.45

16.20

COMPONENT SIDE

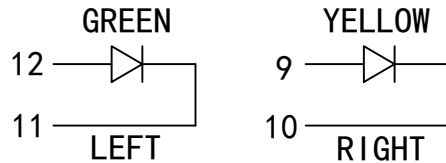
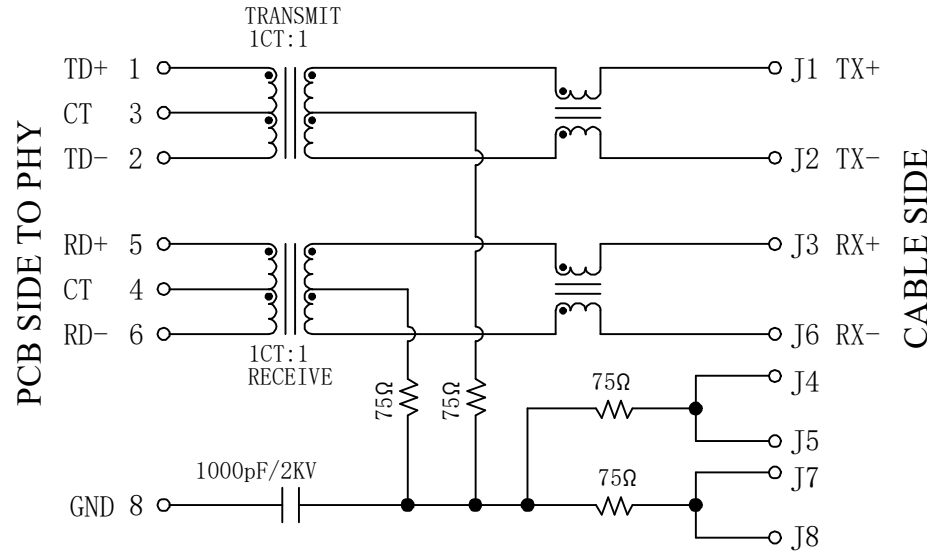
UNIT: MM / INCH

TOLERANCES: ± 0.10 / 0.004

GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
0.35	$x^{\circ} \pm 3.0^{\circ}$	CHECKED BY:
0.30	$.x^{\circ} \pm 2.0^{\circ}$	
0.25	$.xx^{\circ} \pm 1.5^{\circ}$	DESIGND BY:
± 0.10	$.xxx^{\circ} \pm 1.0^{\circ}$	

REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE



Electrical:

- Turn ratio:1~2:J1~J2=1CT:1CT(±2%).
5~6: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

深圳市富港科技有限公司

TITLE:
TAB-UP 1X1 100BASE 贴片

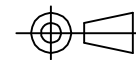
PART NO.:
RJ-311B093DA2A7S009

REMARK:

SIZE
A4

SACLE
1:1

SHEET
3/4



UNITS
MM[INCH]

REV
A1

GENERAL TOLERANCES
UNLESS SPECIFIED

x±0.35	x°±3.0°
.x±0.30	.x°±2.0°
.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

APPROVED BY:

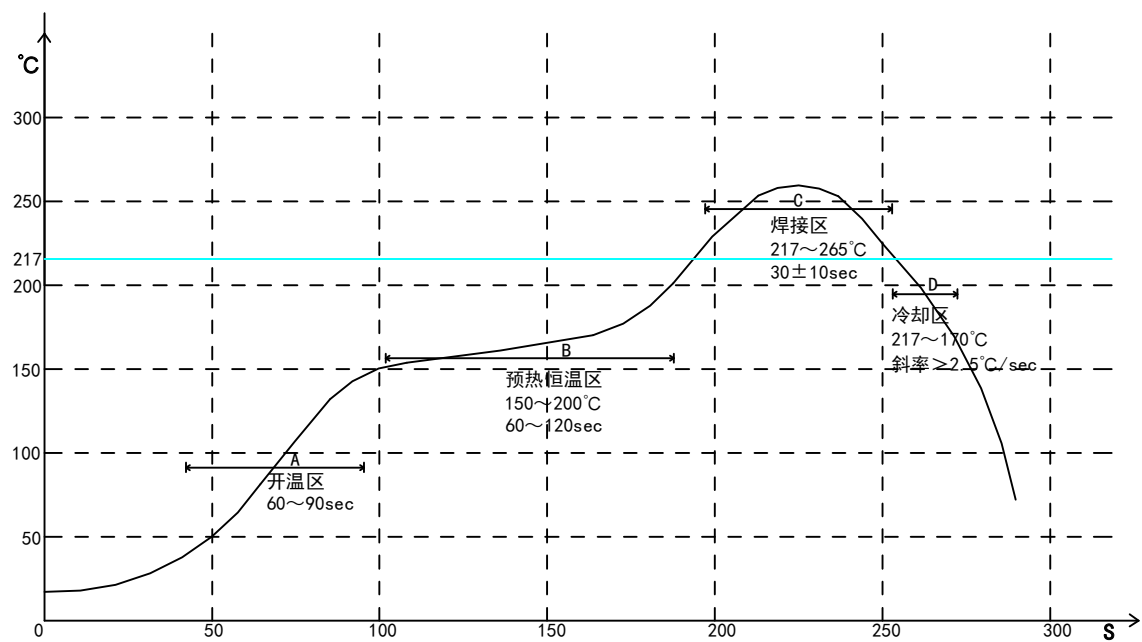
CHECKED BY:

DESIGND BY:

REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE

PROFILE OF REFLOW SOLDERING



- A. Temperature range of open
 - B. Preheat temperature zone
 - C. The welding zone
 - D. The cooling zone
- Tip temperature: 265±5°C.
Tip temperature time: 30±10Sec.
Tip melting point of Sn96.5/Ag3/Cu0.5.

深圳市富港科技有限公司	TITLE: TAB-UP 1X1 100BASE 贴片	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
	PART NO.: RJ-311B093DA2A7S009	SACLE 1:1	REV A1	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°	