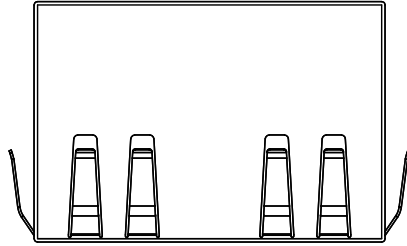
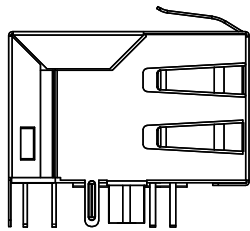


REACH & RoHS
COMPLIANT

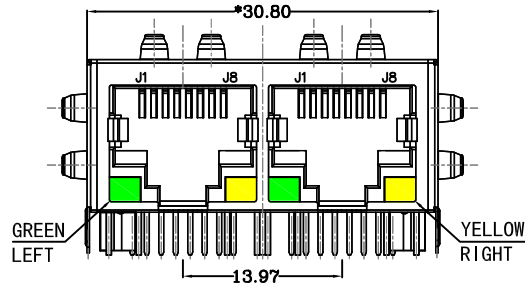
REV.	ECN / DESCRIPTION	BY	DATE



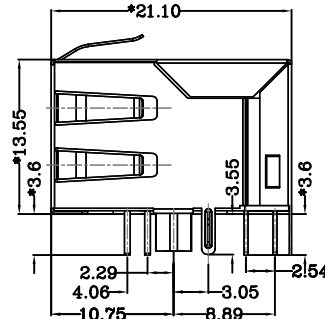
TOP VIEW



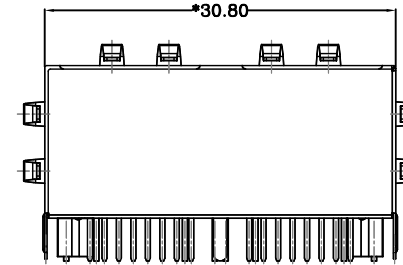
LEFT SIDE VIEW



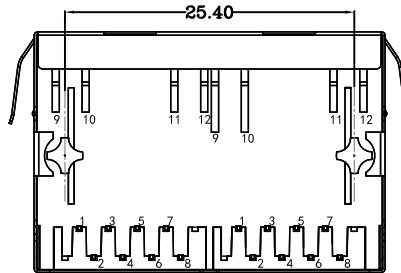
FRONT VIEW



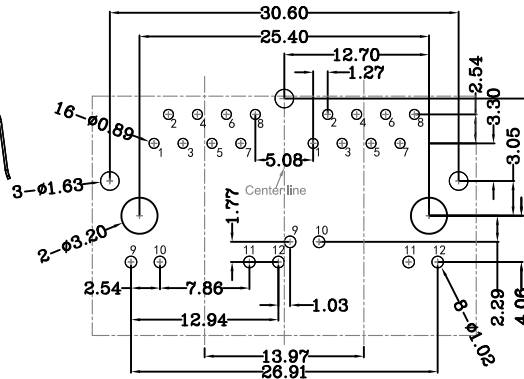
RIGHT SIDE VIEW



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 "*"

深圳市富港科技有限公司

TITLE:

TAB-DOWN 1X2 10/100BASE

SIZE

A4

UNITS

MM[INCH]

GENERAL TOLERANCES

UNLESS SPECIFIED

APPROVED BY:

KYD

PART NO.:

RJ-112B002DB2A1D3MZ

SACLE

1:1

REV

A0

x±0.35

.x±0.30

.xx±0.25

.xxx±0.10

x°±3.0°

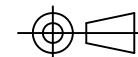
.x°±2.0°

.xx°±1.5°

.xxx°±1.0°

CHECKED BY:

DESIGND BY:

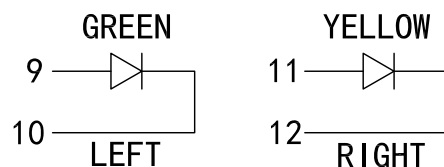




1. Turn ratio: 1~2: J1~J2=1CT:1CT($\pm 2\%$).
3~6: J3~J6=1CT:1CT($\pm 2\%$).
2. OCL: 350uH Min. at 100KHz 100mV 8mA DC.
3. Insertion Loss: -1.0 dB Max 1~100MHz.
4. Return loss: -20dB Min 1~10MHz;
-16dB Min 10~30MHz.
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
5. Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;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



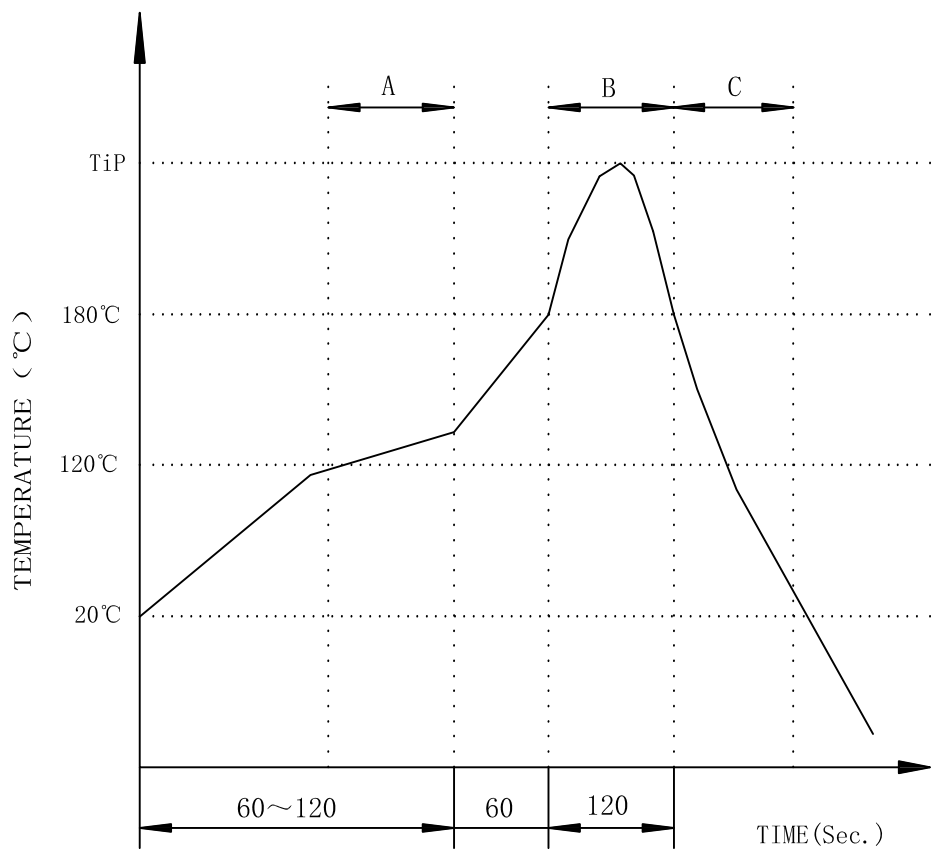
深圳市富港科技有限公司

TITLE: TAB-DOWN 1X2 10/100BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
PART NO.: RJ-112B002DB2A1D3MZ	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°	

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 1X2 10/100BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
		PART NO.: RJ-112B002DB2A1D3MZ	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°	