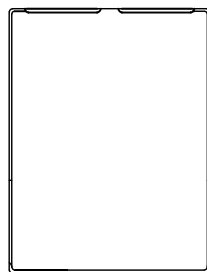
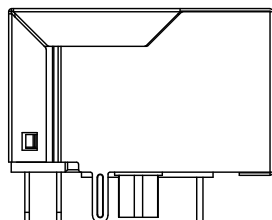


REACH & RoHS
COMPLIANT

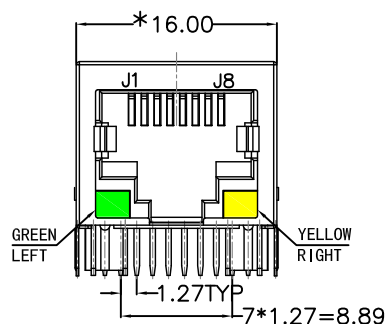
REV.	ECN / DESCRIPTION	BY	DATE



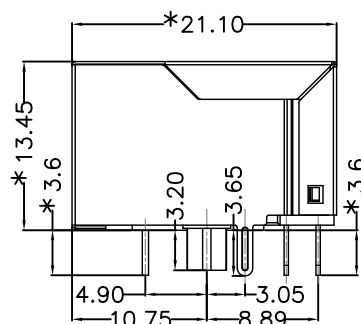
TOP VIEW



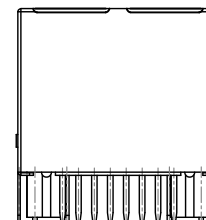
LEFT SIDE VIEW



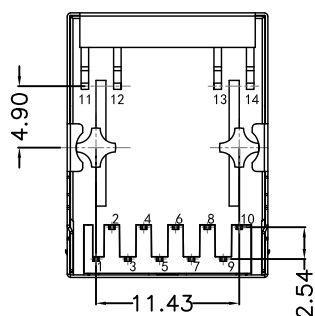
FRONT VIEW



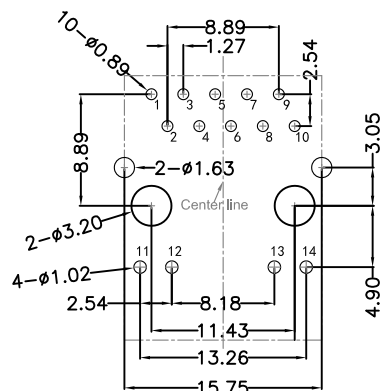
RIGHT SIDE VIEW



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.

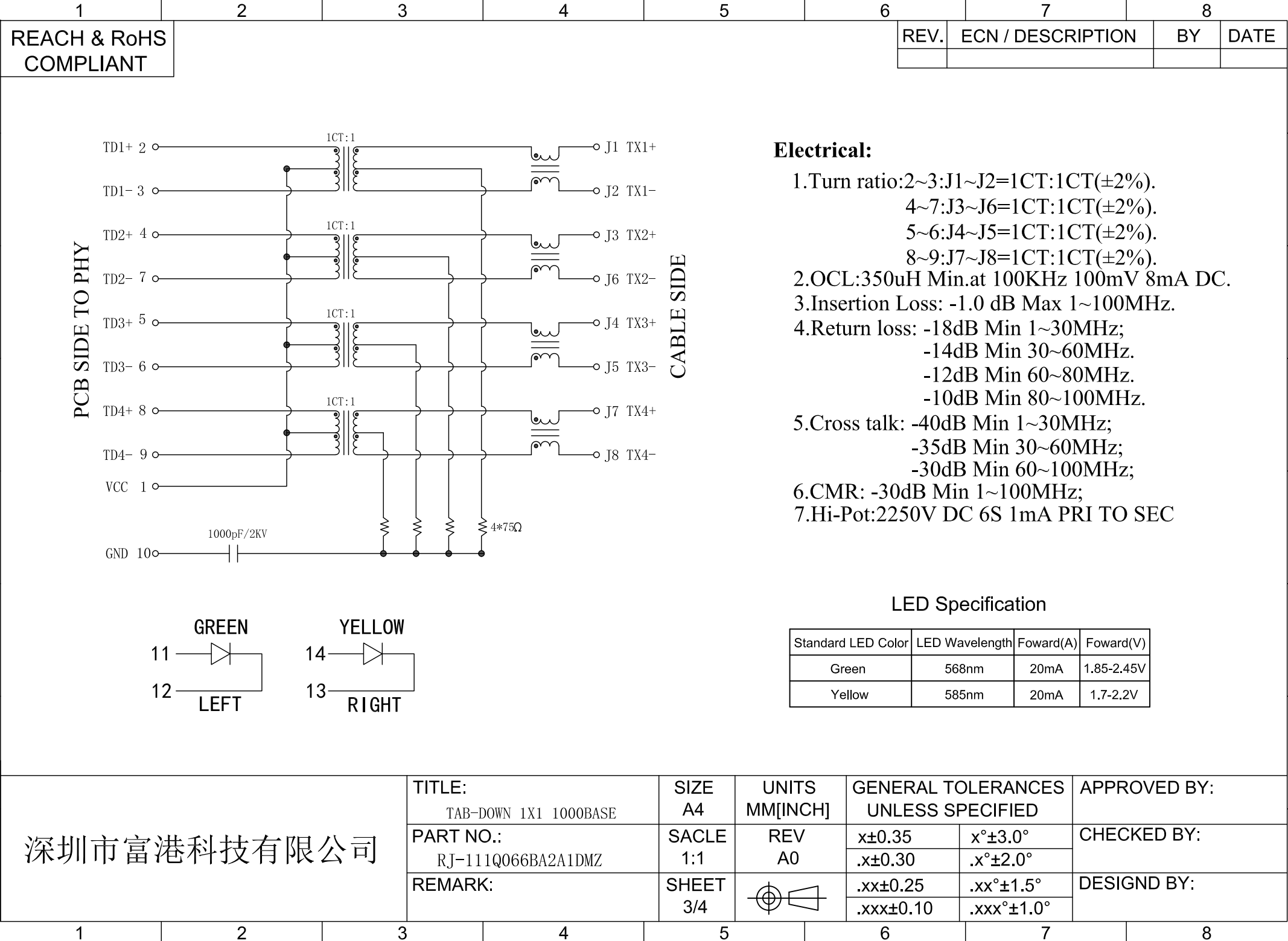
MATING FORCE : 23N MAX.

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 1X1 1000BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: KYD
	PART NO.: RJ-111Q066BA2A1DMZ	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY:
				.x±0.30	.x°±2.0°	
	REMARK:	SHEET 1/4		.xx±0.25	.xx°±1.5°	DESIGND BY:
.xxx±0.10				.xxx°±1.0°		



Electrical:

1.Turn ratio:2~3:J1~J2=1CT:1CT(±2%).

4~7:J3~J6=1CT:1CT(±2%).

5~6:J4~J5=1CT:1CT(±2%).

8~9:J7~J8=1CT:1CT(±2%).

2.OCL:350uH Min.at 100KHz 100mV 8mA DC.

3.Insertion Loss: -1.0 dB Max 1~100MHz.

4.Return loss: -18dB Min 1~30MHz;

-14dB Min 30~60MHz.

-12dB Min 60~80MHz.

-10dB Min 80~100MHz.

5.Cross talk: -40dB Min 1~30MHz;

-35dB Min 30~60MHz;

-30dB Min 60~100MHz;

6.CMR: -30dB Min 1~100MHz;

7.Hi-Pot: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 1000BASE

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:

PART NO.:
RJ-111Q066BA2A1DMZ

SACLE
1:1

REV
A0

.x±0.35

x°±3.0°

CHECKED BY:

REMARK:

SHEET
3/4

.xx±0.25

.xx°±1.5°

DESIGND BY:

.xxx±0.10

.xxx°±1.0°

1

2

3

4

5

6

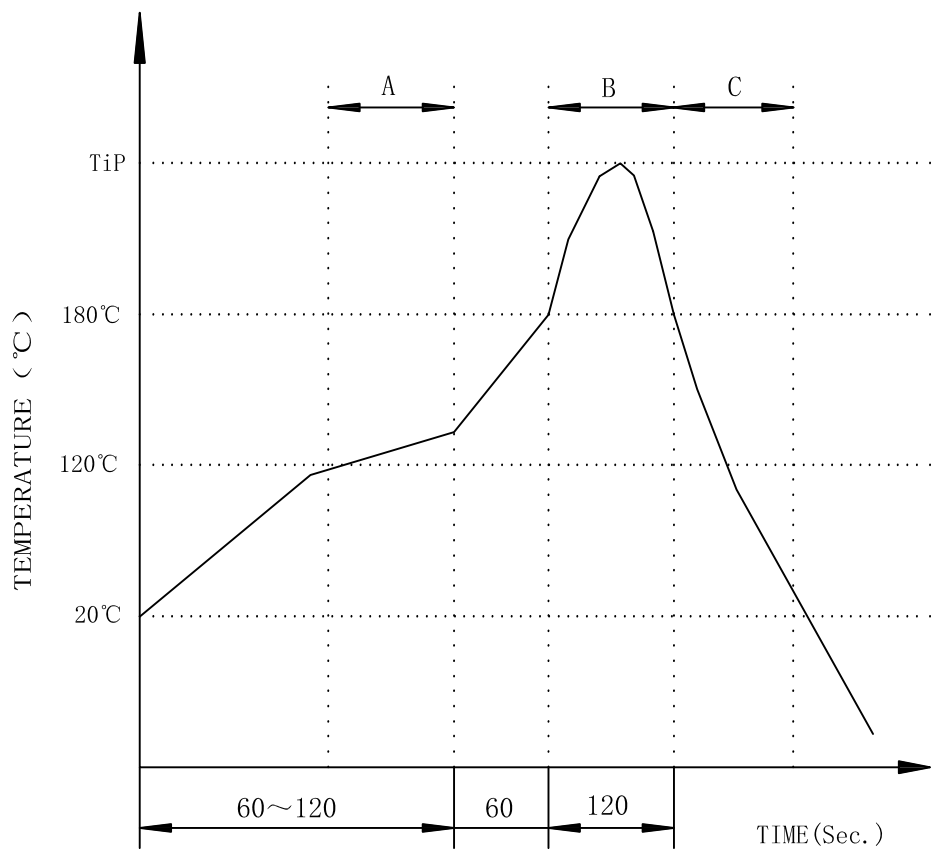
7

8

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.

深圳市富港科技有限公司	TITLE: TAB-DOWN 1X1 1000BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
	PART NO.: RJ-111Q066BA2A1DMZ	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY:
	REMARK:	SHEET 4/4		.x±0.30	.x°±2.0°	
				.xx±0.25	.xx°±1.5°	DESIGND BY:
				.xxx±0.10	.xxx°±1.0°	