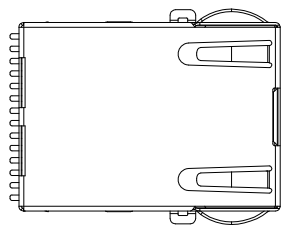


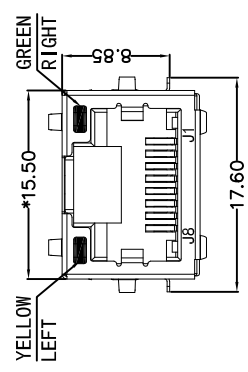
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ.Qu	2018.05.18

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.

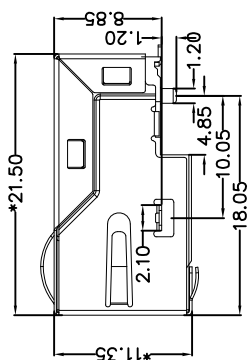
MECHANICAL:
DURABILITY: 750 CYCLES MIN.
MATING FORCE: 23N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "±"



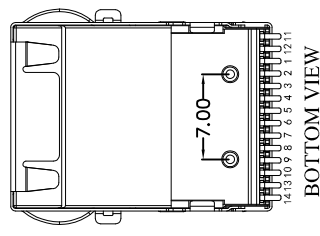
TOP VIEW



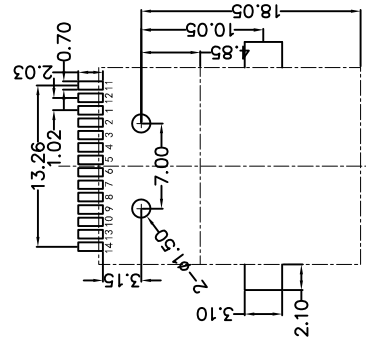
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

TITLE: TAB-UP 1X1 1000BASE 贴片		UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED	APPROVED BY: JP.Gong
PART NO.: FC-CB004YGEQ3NL		SIZE A4	UNLESS SPECIFIED	CHECKED BY: TW.Xu
REMARK:		SACLE 1:1	UNLESS SPECIFIED	DESIGNED BY: MQ.Qu
		SHEET 1/3	UNLESS SPECIFIED	


东莞市涪程电子科技有限公司
DONG GUAN FU CHENG ELECTRONIC TECHNOLOGY Co., LTD

REACH & RoHS
COMPLIANT

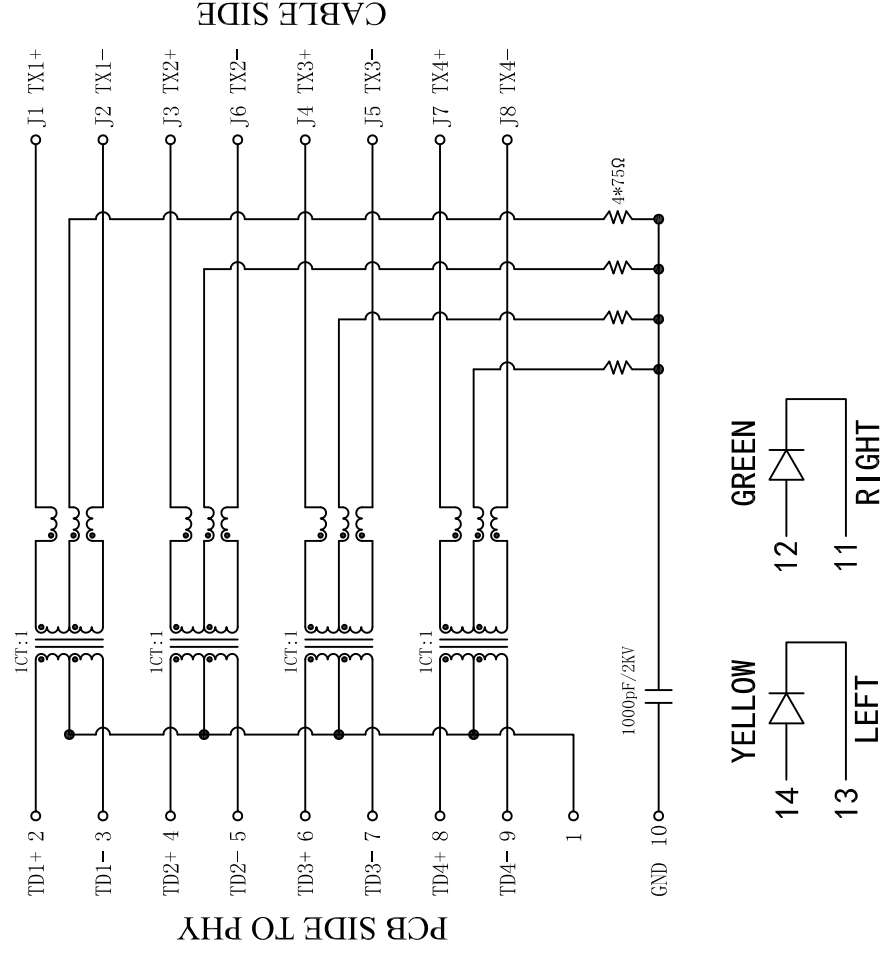
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ.Qu	2018.05.18

Electrical:

- Turn ratio: 2~3: J1~J2=1CT:1CT(±2%).
4~5: J3~J6=1CT:1CT(±2%).
6~7: J1~J2=1CT:1CT(±2%).
8~9: 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: -35dB Min 1~100MHz;
- Hi-Pot: 1500V AC & 2250V DC
6S 1mA PRI TO SEC

LED Specification

Standard LED Color	LED Wavelength	Forward(A)	Forward(V)
Green	568nm	20mA	1.85~2.45V
Yellow	585nm	20mA	1.7~2.2V



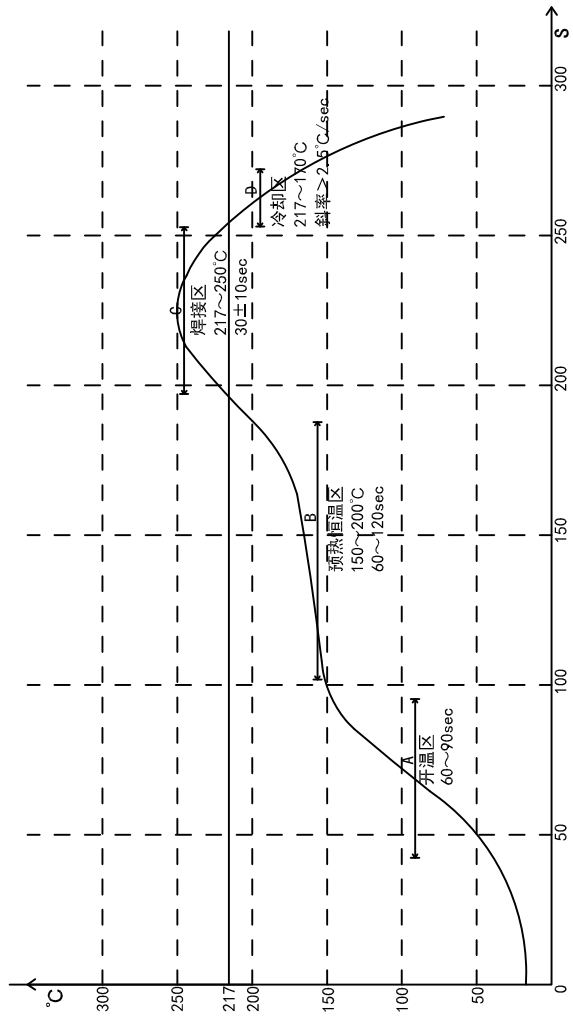
TITLE: TAB-UP 1X1 1000BASE 贴片		UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED	APPROVED BY: JP.Gong
PART NO.: FC-CB004YGEQ3NL		REV A0	X°±3.0° .X°±2.0°	CHECKED BY: TW.Xu
REMARK:			.XX±0.25 .XXX±1.5° .XXX±0.10	DESIGN BY: MQ.Qu
			SHEET 2/3	

东莞市涪程电子科技有限公司
DONG GUAN FU CHENG ELECTRONIC TECHNOLOGY Co., LTD

REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ,Qu	2018.05.18

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.

TITLE: TAB-UP IX1 1000BASE 贴片		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED	APPROVED BY: JP.Gong
PART NO.: FC-CB004YGEQ3NL		SACLE 1:1	REV A0	X±0.35 .X°±3.0°	CHECKED BY: TW.Xu
REMARK:		SHEET 3/3		.XX±0.25 .XX°±1.5°	DESIGN BY: MQ,Qu

东莞市浚程电子科技有限公司
 DONG GUAN FU CHENG ELECTRONIC TECHNOLOGY Co., LTD