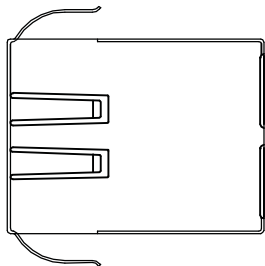
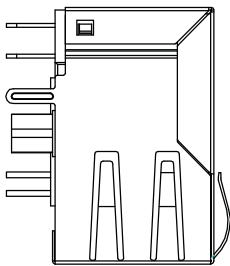


1
2
3
4
5
6
7
8

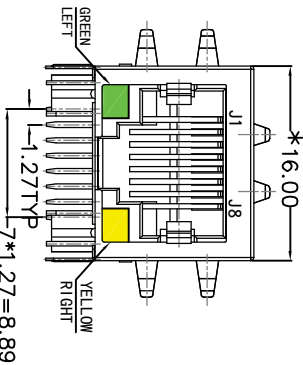
REACH & RoHS
COMPLIANT



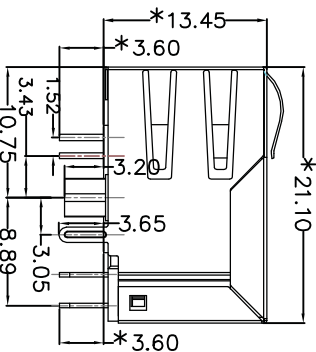
TOP VIEW



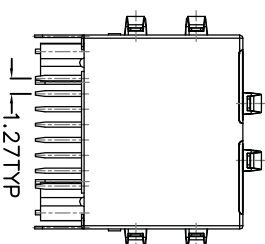
LEFT SIDE VIEW



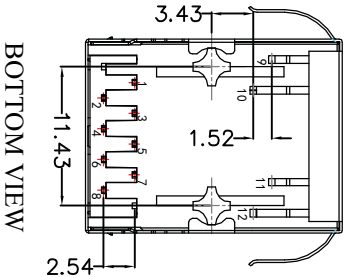
FRONT VIEW



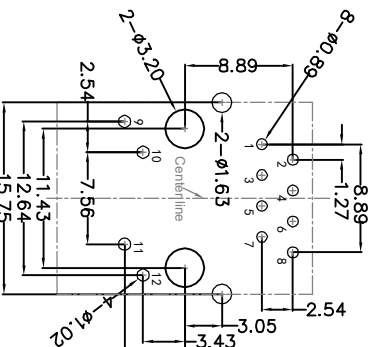
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

TITLE:

TAB-DOWN IX1 100BASE

SIZE

A4

UNITS

MM[INCH]

GENERAL TOLERANCES

UNLESS SPECIFIED

APPROVED BY:

JP.Gong

东莞市涪程电子科技有限公司

PART NO.:

DGKYD111B002FA2A1D

SACLE

1:1

REV

A0

UNLESS SPECIFIED

.x $\pm$ 0.35
.x $\pm$ 0.30
.xx $\pm$ 0.25
.xxx $\pm$ 0.10

CHECKED BY:

TW.Xu

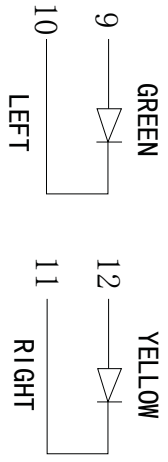
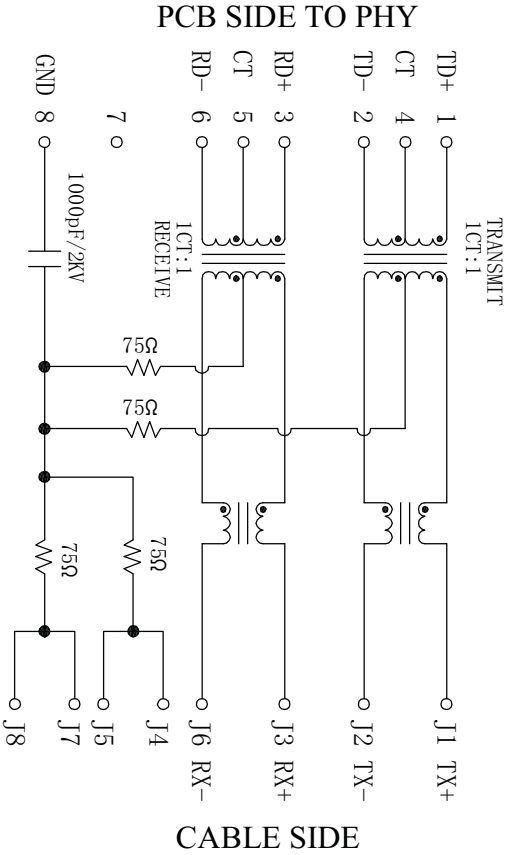
DESIGND BY:

MQ.Qu

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ.Qu	2017.10.12

REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW		2017.10.1



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

Electrical:

- Turn Ratio:1~2:J1~J2=1CT:1CT(±2%).
3~6:J3~J6=1CT:1CT(±2%).
- OCL:350uH Min.at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.0 dB Max 1 ~100MHz.
- Return loss: -18dB Min 1~30MHz;
-14dB Min 30 ~60MHz.
-10dB Min 60 ~100MHz.
- 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

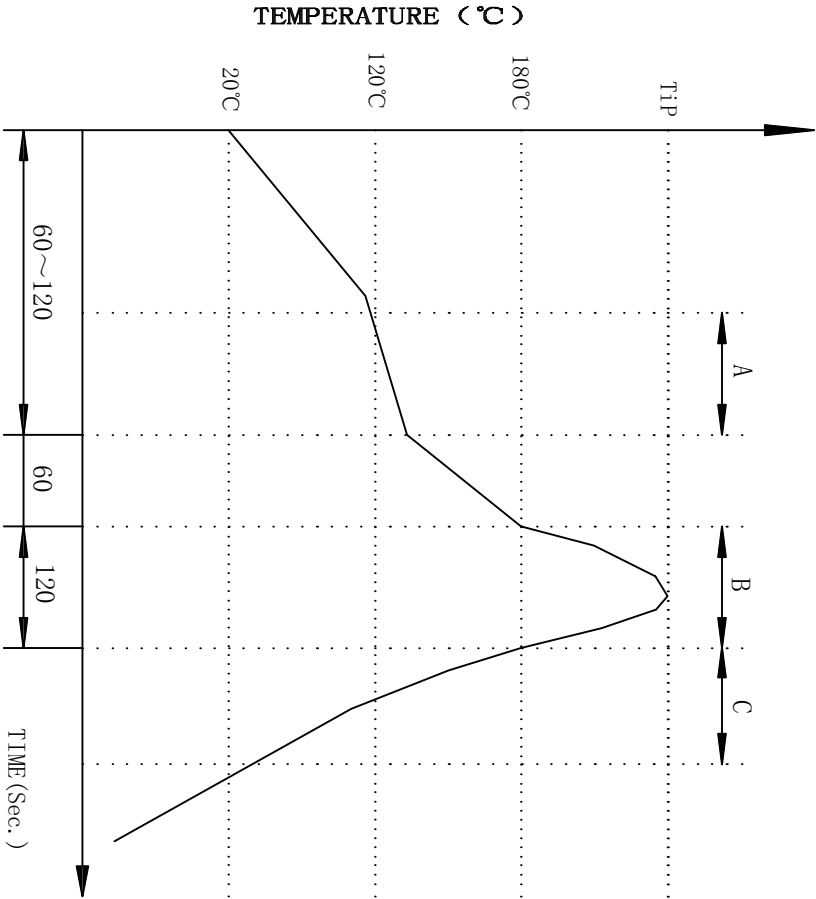
东莞市涪程电子科技有限公司

TITLE:	SIZE	UNITS	GENERAL TOLERANCES		APPROVED BY:	
TAB-DOWN IX1 100BASE	A4	MM[INCH]	UNLESS SPECIFIED		JP.Gong	
PART NO.: DGKYD111B002FA2A1D	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY:	
REMARK:	SHEET 2/3		x±0.30	x°±2.0°	TW.Xu	
			.xx±0.25	.xx°±1.5°	DESIGND BY:	
			.xxx±0.10	.xxx°±1.0°	MQ.Qu	

REACH & RoHS
COMPLIANT

PROFILE OF WAVE SOLDER

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ.Qu	2017.10.12



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.

TITLE:			SIZE	UNITS	GENERAL TOLERANCES UNLESS SPECIFIED			APPROVED BY:
TAB-DOWN IXI 100BASE			A4	MM[INCH]				JP.Gong
PART NO.: DGKYD111B002FA2A1D			SACLE 1:1	REV A0				CHECKED BY: TW.Xu
REMARK:			SHEET 3/3					DESIGND BY: MQ.Qu

东莞市涪程电子科技有限公司