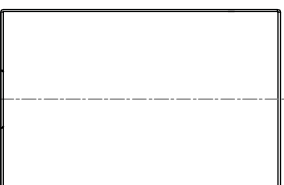
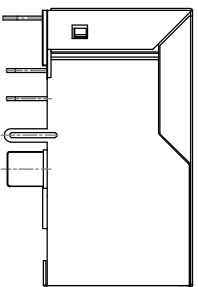


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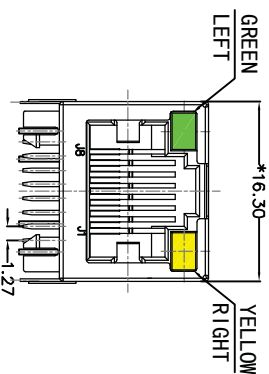
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ.Qu	2018.07.02



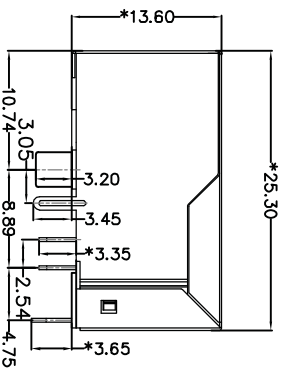
TOP VIEW



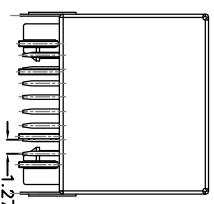
LEFT SIDE VIEW



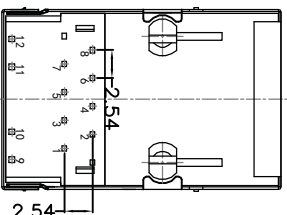
FRONT VIEW



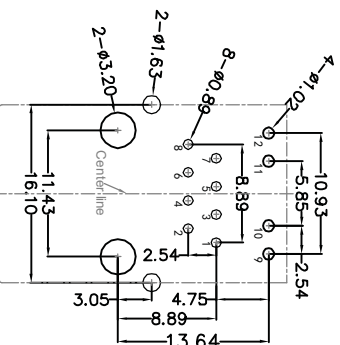
RIGHT SIDE VIEW



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 : 23 N MAX.
OPERATING TEMPERATURE: 0°C~+70°C.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "1*"

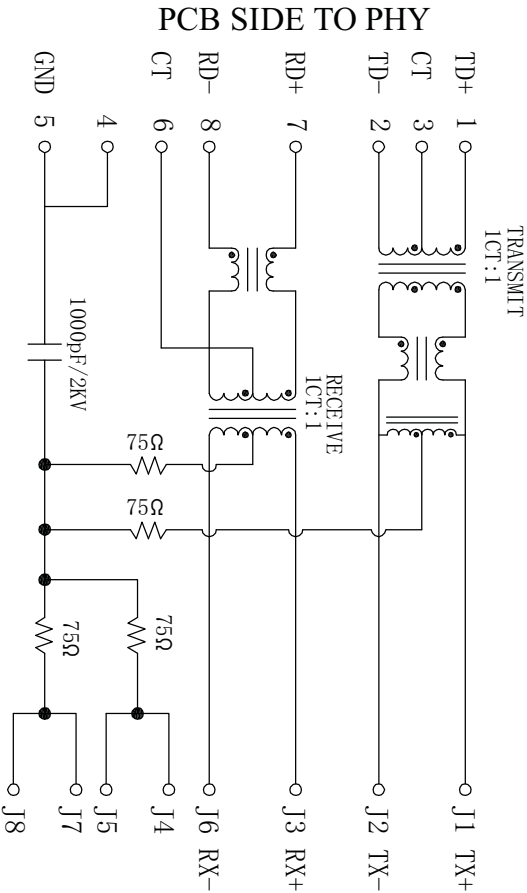
TITLE:	SIZE	UNITS	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
TAB-UP 1X1 100BASE	A4	MM[INCH]			J.P.Gong
PART NO.:	SACLE	REV			CHECKED BY:
DGKYD311B074AB2A4D	1:1	A0	X±0.35	X°±3.0°	TW.XU
			X±0.30	X°±2.0°	
REMARK:	SHEET 1/3		.XX±0.25	.XX°±1.5°	DESIGND BY:
			.XXX±0.10	.XXX°±1.0°	MQ.QU

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

1	2	3	4	5	6	7	8
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REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ,QU	2018.07.02



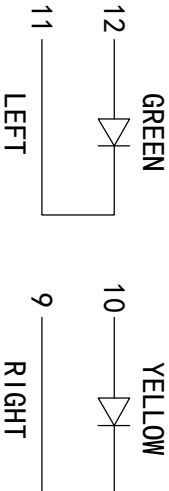
CABLE SIDE

Electrical:

- Turn ratio:1~2:J1~J2=1CT:1CT(±2%).
7~8: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	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V



TITLE:		SIZE	UNITS	GENERAL TOLERANCES		APPROVED BY:
TAB-UP 1X1 100BASE		A4	MM[INCH]	UNLESS SPECIFIED		J.P.Gong
PART NO.:		SACLE	REV	X°±3.0°		CHECKED BY:
DGYD311B074AB2A4D		1:1	A0	.X°±2.0°		TW.XU
REMARK:		SHEET		.XX±0.25		DESIGND BY:
DONG GUAN FU CHENG ELECTRONIC TECHNOLOGY Co., LTD		2/3		.xxx±0.10		MQ,QU

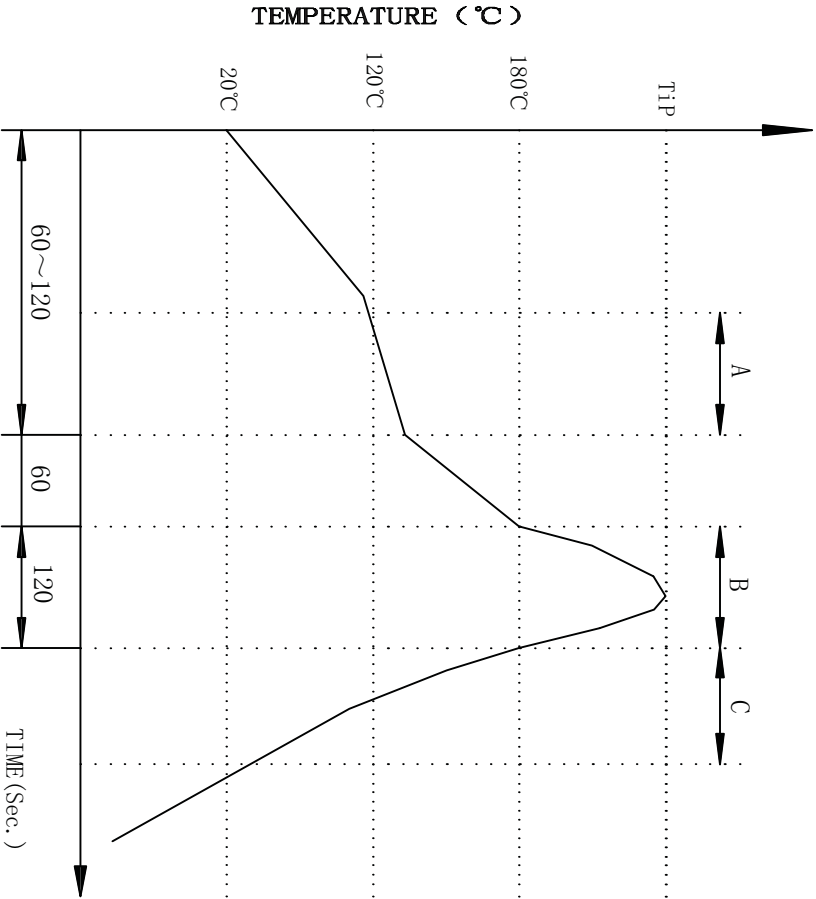
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PROFILE OF WAVE SOLDER

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ,QU	2018.07.02



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	东莞市倍程电子科技有限公司 DONG GUAN FU CHENG ELECTRONIC TECHNOLOGY Co., LTD			TITLE: TAB-UP 1X1 100BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: JP.Gong	
	PART NO.: DGKYD311B074AB2A4D			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°	DESIGND BY:	
							.xxx±0.10	.xxx°±1.0°	MQ,QU	