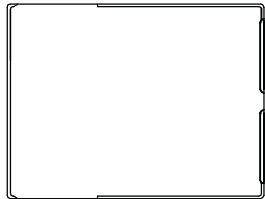
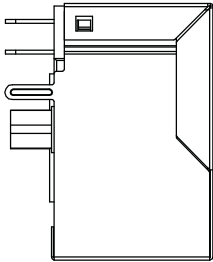


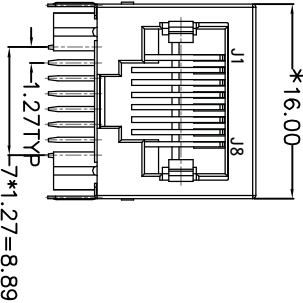
REACH & RoHS
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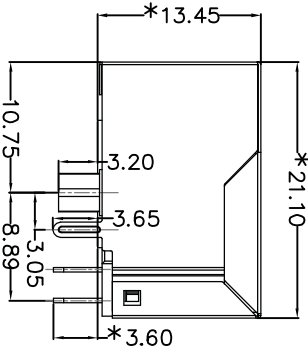
TOP VIEW



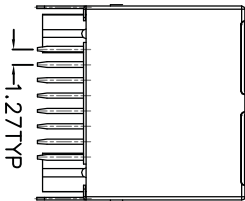
LEFT SIDE VIEW



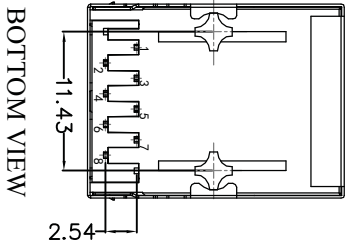
FRONT VIEW



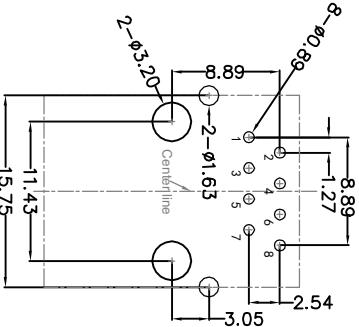
RIGHT SIDE VIEW



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:

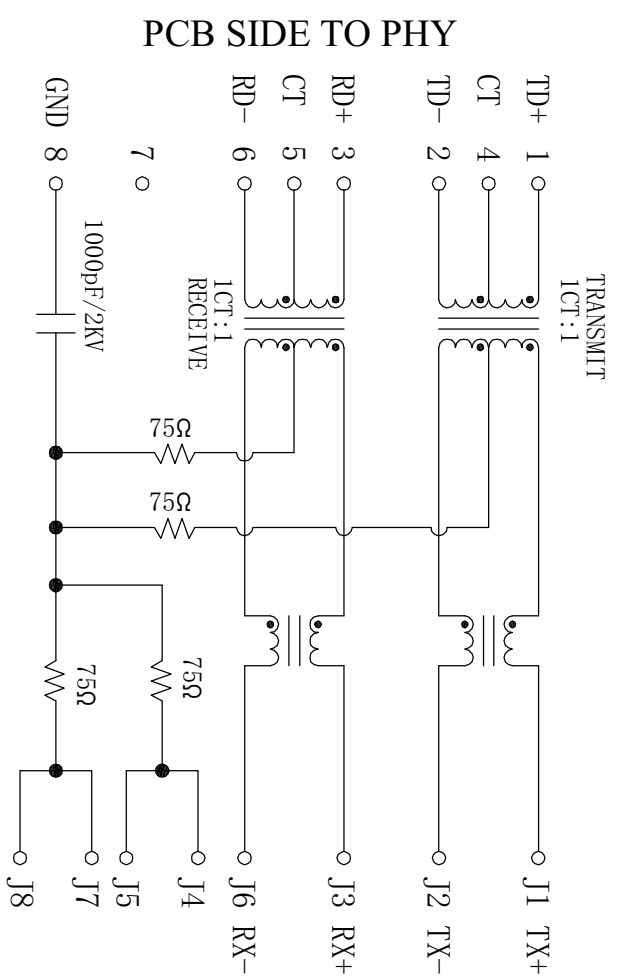
DURABILITY : 750 CYCLES MIN.
MATING FORCE : 30N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "mm"

TITLE:	SIZE	UNITS	GENERAL TOLERANCES		APPROVED BY:	
TAB-DOWN IX1 100BASE	A4	MM[INCH]	UNLESS SPECIFIED		JP.Gong	
PART NO.:	SACLE	REV	CHECKED BY:		TW.Xu	
DGKYD11B002GWA1D	1:1	A0	DESIGND BY:		MQ.Qu	
REMARK:	SHEET					
	1/3					

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ.Qu	2017.9.18

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REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ.Qu	2017.9.18



CABLE SIDE

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: -20dB Min 1~10MHz;
-1 6dB Min 10~30MHz;
-1 2dB Min 30~60MHz;
-1 0dB 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

TITLE:	SIZE	UNITS	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:
TAB-DOWN 1X1 100BASE	A4	MM[INCH]			J.P.Gong
PART NO.:	SACLE	REV	x±0.35	x°±3.0°	CHECKED BY:
DGKYD111B002GWA1D	1:1	A0	.x±0.30	.x°±2.0°	TW.Xu
REMARK:	SHEET		.xx±0.25	.xx°±1.5°	DESIGND BY:
	2/3		.xxx±0.10	.xxx°±1.0°	MQ.Qu

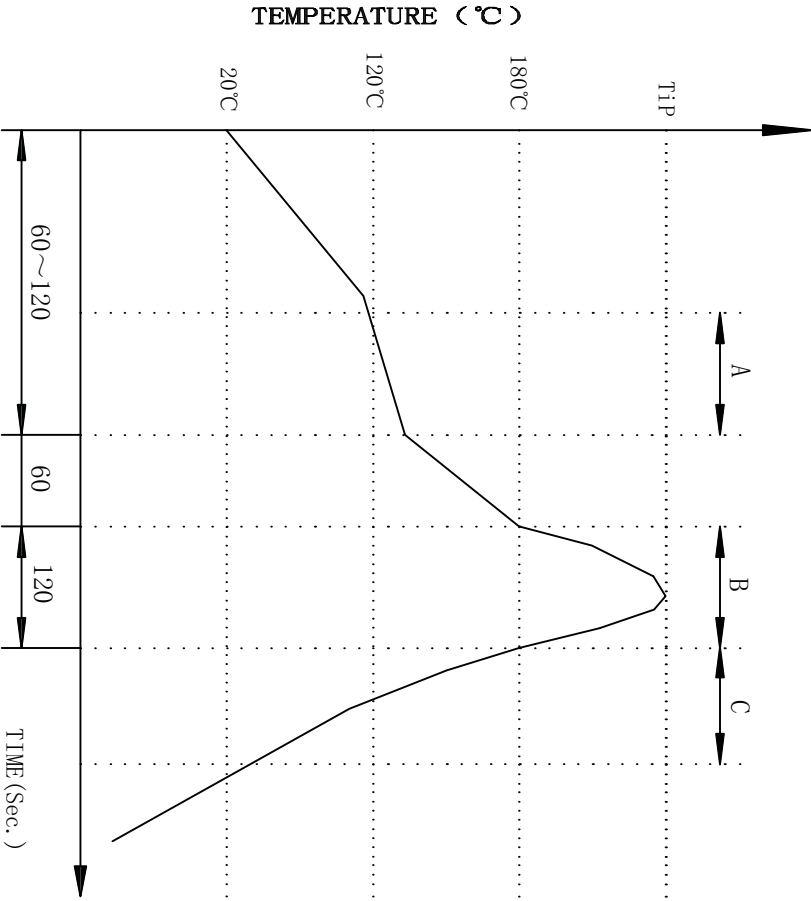


东莞市浔程电子科技有限公司
DONG GUAN FU CHENG ELECTRONIC CO., LTD

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PROFILE OF WAVE SOLDER

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ.Qu	2017.9.18



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.

FC 东莞市浔程电子科技有限公司 DONG GUAN FU CHENG ELECTRONIC CO., LTD	TITLE: TAB-DOWN IX1 100BASE		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED			APPROVED BY: JP.Gong	
	PART NO.: DGKXD111B002GWAID		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: MQ.Qu	
					.xxx±0.10	.xxx°±1.0°			