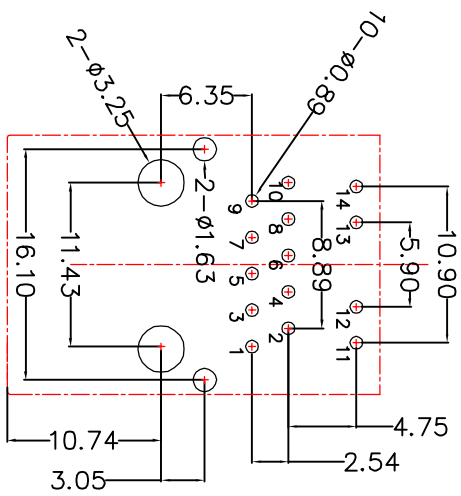
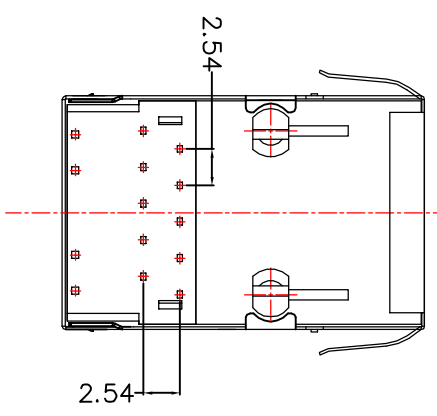
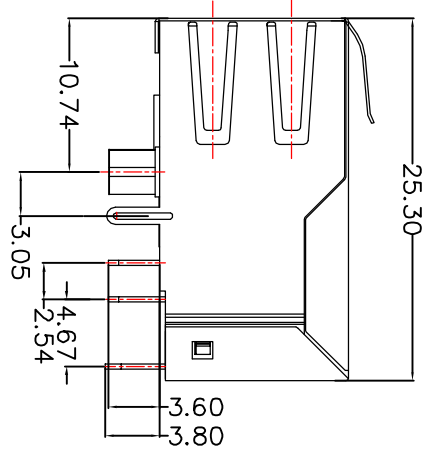
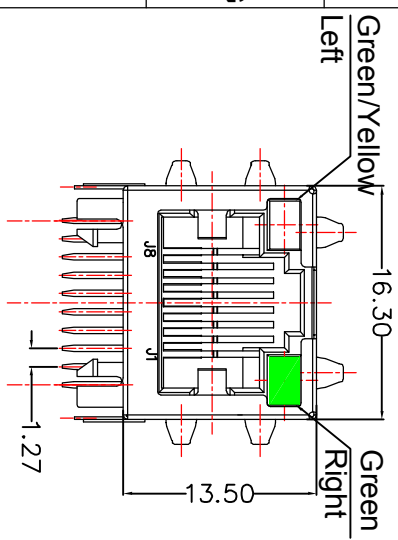


ROHS CONFORM



PCB LAYOUT

REV.	ECN / DESCRIPTION	BY	DATE

Material:

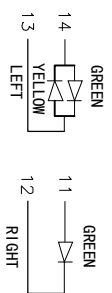
Housing : PBT+30%GF, UL94V-0, Black.
 Plastic bracket : PBT+30%GF, UL94V-0, Black.
 Shell: C2680R-H, T=0.20mm, Nickel plated on all area.
 Contact terminal: Phosphor bronze C5210R-EH, T=0.35mm,
 Gold plated 6u" on mating area.
 Solder terminal: Brass, C2680-H, T=0.35mm, Tin plated
 80u" Min. on solder area.

Mechanical:

Durability : 750 cycles Min.
 Mating force : 22N Max.
 Operating temperature: -40°C~+85°C.
 Storage temperature : -40°C~+85°C.

Specification LED

Standard LED Color	LED Wavelength	Forward(V MAX)	Typical(V TYP)	Luminous Intensity
Green	580-590nm	2.5V	2.1-2.2V	9-25 MCD
Yellow	580-610nm	2.5V	2.1-2.2V	9-30 MCD



KLS ELECTRONIC CO., LTD

TITLE: TAB-UP 1X1 1000BASE
 PART NO.: L-KLS12-TL191-1X1-GY/G-03
 DWG NO.:

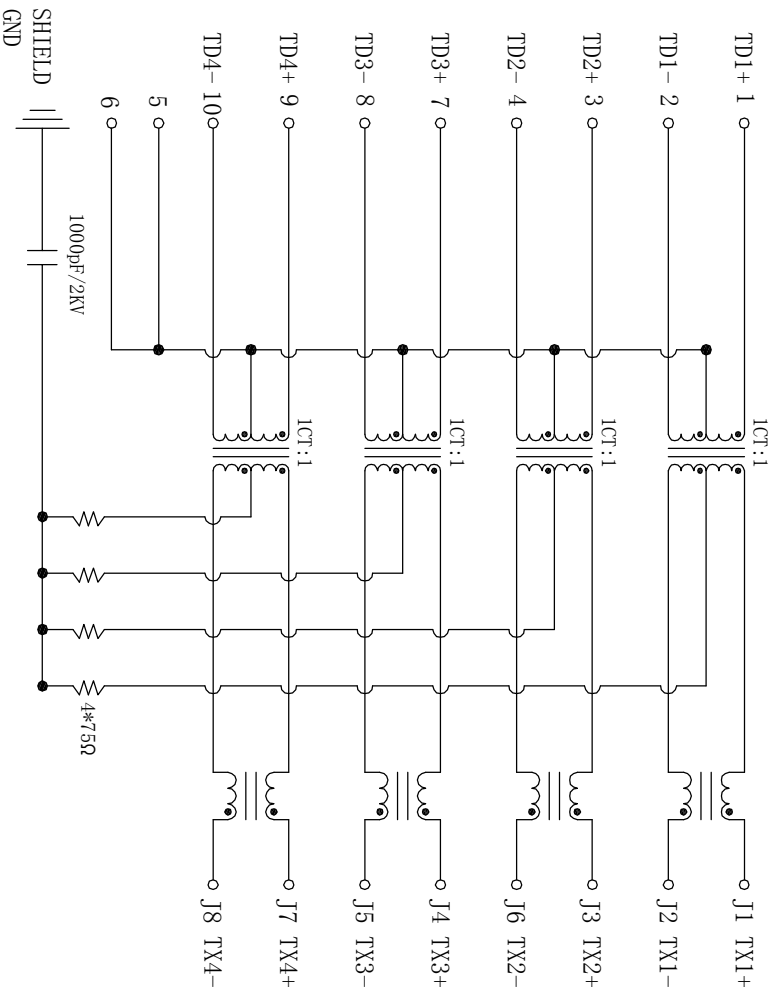
SIZE A4
 SACLE 1:1
 UNITS MM[INCH]
 REV A0

GENERAL TOLERANCES UNLESS SPECIFIED
 X±0.25
 X±0.20
 .XX±0.10
 .XXX±0.05

APPROVED BY: JP.Gong
 CHECKED BY: XU.TW
 DESIGND BY: Qu.mq

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REV.	ECN / DESCRIPTION	BY	DATE



Electrical:

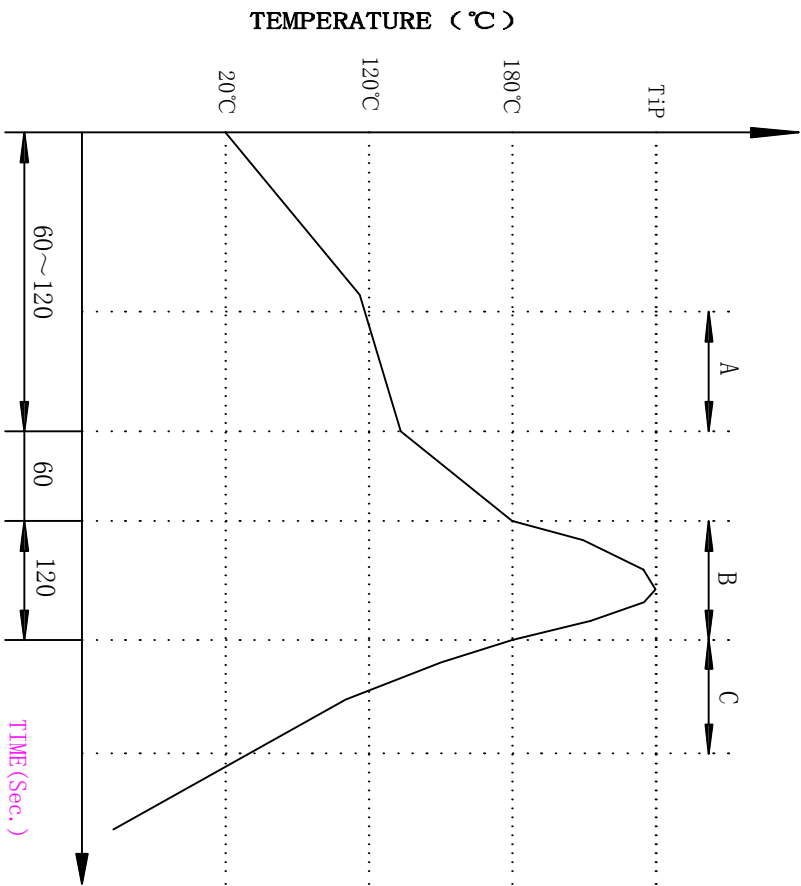
- Voltage rating: 125V AC.
- Insulation resistance: 500 megohms MIN @500VDC.
- Contact resistance: 50 milliohms Max.
- Turn Ratio: 1~2: J1~J2=1CT:1CT(±2%), 3~4: J3~J6=1CT:1CT(±2%), 7~8: J4~J5=1CT:1CT(±2%), 9~10: J7~J8=1CT:1CT(±2%).
- OCL: 350uH Min at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.0 dB Max 1MHz to 100MHz.
- Return loss: -16dB Min From 1MHz to 30MHz; -14dB Min From 30MHz to 60MHz; -10dB Min From 60MHz to 80MHz.
- Cross talk: -40dB Min From 1MHz-30MHz; -35dB Min From 30MHz-60MHz; -30dB Min From 60MHz-100MHz;
- CMR: -35dB Min From 1MHz-100MHz;
- Hi-Pot: 1500V AC 6S 1mA

KLS ELECTRONIC CO., LTD

TITLE: TAB-UP 1X1 1000BASE		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: JP.Gong
PART NO.: L-KLS12-TL191-1X1-GY/G-03		SACLE 1:1	REV A0	X±0.25	X°±3.0°	CHECKED BY: Xu.TW
DWG NO.:		SHEET 2/3		.XX±0.10	.XX°±1.5°	DESIGND BY: Qu.mq
				.XXX±0.05	.XXX°±1.0°	

ROHS CONFORM

PROFILE OF WAVE SOLDER



After the wave solder, the plastic column of product under the pcb will have a slight plastic melting situation .

TITLE: TAB-UP 1X1 1000BASE		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: JP.Gong	
PART NO.: L-KLS12-TL191-1X1-GY/G-03		SACLE 1:1	REV A0	X±0.25	X°±3.0°	CHECKED BY: Xu.TW	
DWG NO.:		SHEET 3/3		X±0.20	X°±2.0°	DESIGND BY: Qu.mq	
				.XX±0.10	.XX°±1.5°		
				.XXX±0.05	.XXX°±1.0°		

KLS ELECTRONIC CO., LTD

REV.	ECN / DESCRIPTION	BY	DATE