

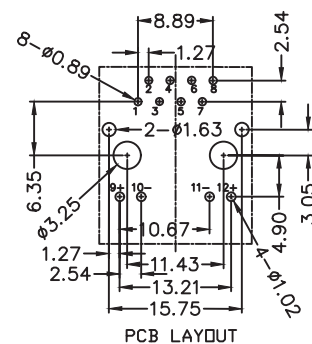
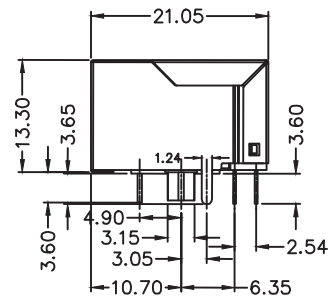
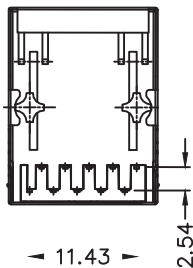
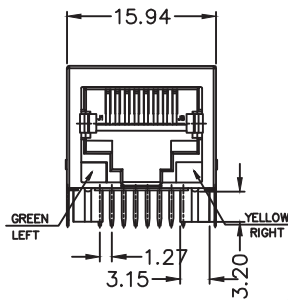
QUARTZ CRYSTAL RESONATOR

ERYLYL051

Electrical Specifications:

Standard LED Color	LED Wavelength	Forward (V MAX)	Typical (V TYP)	Luminous Intensity
Green	560-580 nm	2.5V	2.1-2.2V	9-25MCD
Yellow	580-610 nm	2.5V	2.1-2.2V	9-30MCD

- 1.Voltage rating:125V AC.
- 2.Insulation resistance: 500 megohms MIN @500VDC.
- 3.Contact resistance: 50 milliohms Max.
- 4.T/R: TX=1CT:1CT($\pm 2\%$) & RX=1CT:1CT($\pm 2\%$).
- 5.DCL:350uH Min.at 100KHz 100mV 8mA DC.
- 6.Insertion Loss:-1.0 dB Max 1MHz to 100MHz.
- 7.Return loss:-16dB Min From 1MHz to 30MHz; -14dB Min From 30MHz to 60MHz. -10dB Min From 60MHz to 80MHz.
- 8.Cross talk: -40dB Min From 1MHz-30MHz; -35dB Min From 30MHz-60MHz; -30dB Min From 60MHz-100MHz;
- 9.CMR: -35dB Min From 1MHz-100MHz;
- 10.HI-Pot: 1500V AC 6S 1mA



ERYLY-L051 -1X1 - G

Part Number	Ports	LED Style
	1x1Ports	G/Yellow/Green

NINGBO ERYCO ELECTRONIC CO.,LTD

QUARTZ CRYSTAL RESONATOR

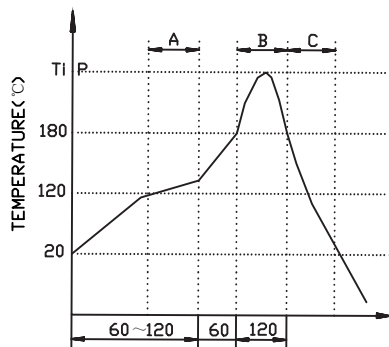
PARAMETERS

ERYLYL051

RJ45 with Transformer

ERYLYL051 100Base 1x1 Tab-down RJ45

PROFILE OF WAVESOLDER



A.Preheating B.Soldering C.Gradual Cooling

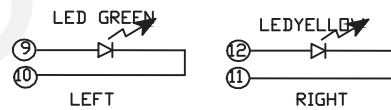
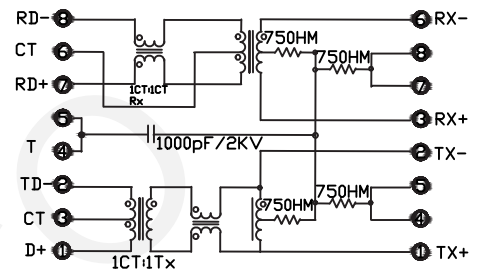
Tip temperature: $260 \pm 5^\circ\text{C}$.

Tip temperature time: 5 Sec Max.

Tip melting Point of

Sn96.5/Ag3/Cu0.5: 217°C .

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



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.

ORDER INFORMATION

ERYLY-L051 -1X1 - G

Part Number

Ports

1x1Ports

LED Style

G/Yellow/Green