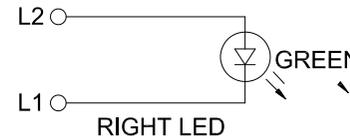
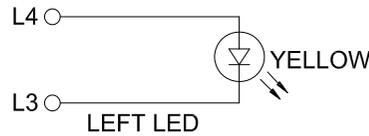
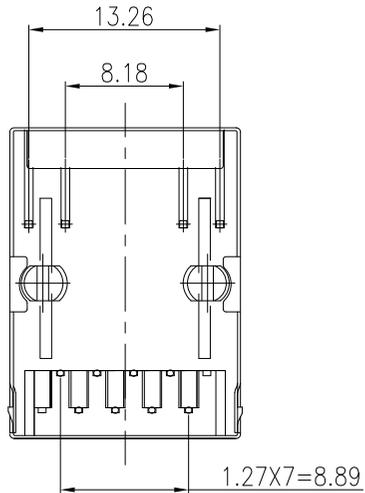
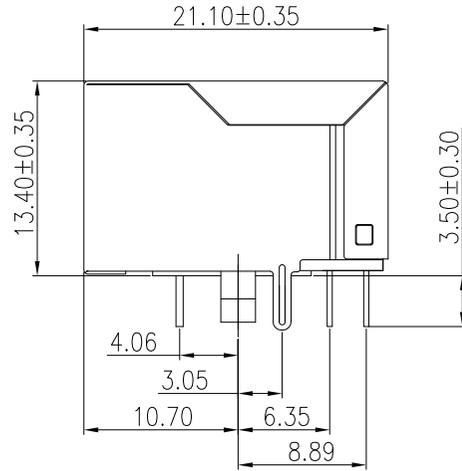
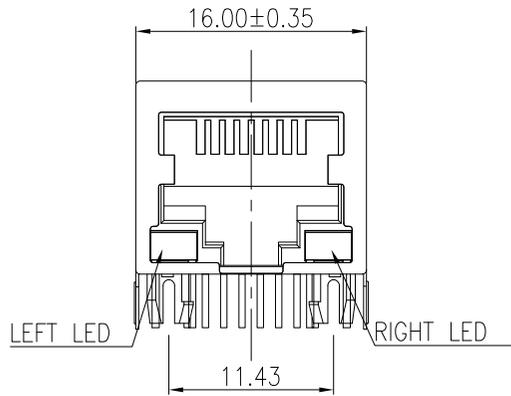
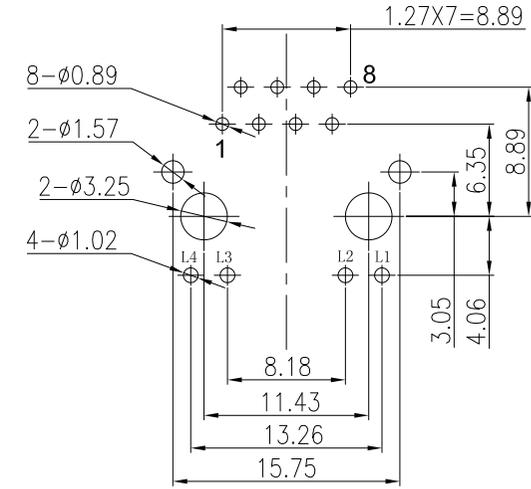


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2014/12/05	Phebe Su
A1			Process improvement	2015/11/19	Phebe Su
A2			Modify Shielding	2022/10/10	Vince



Emitting Color	$\lambda$ p(nm)	Vf@If=20mA
GREEN	565	1.8-2.5V
YELLOW	585	1.8-2.5V



Suggested PCB Layout(Top View)  
(Tolerance:±0.05)

### 1.Material:

- 1.1 Housing: PBT UL94V-0 Blue(285C)
- 1.2 Insert core:PBT UL94V-0 Blue(285C)
- 1.3 Contact : $\phi$ 0.46 CP Wire,Gold plated Fu".
- 1.4 Metal shielding:Copper alloy with Nickel plated.

### 2.Environmental requirements:

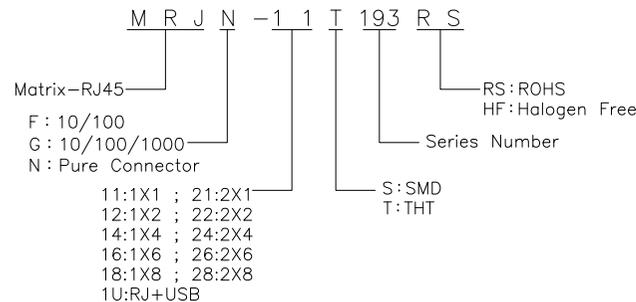
- 2.1 Lead-free process,compliant RoHS.

### 3.Operating and Storage Temperature:

- 3.1 Operating Temperature : 0°C to +70°C.
- 3.2 Storage Temperature : -40°C to +85°C.

### 4.Wave soldering peak temperature:260°C.

### ORDER INFORMATION :



NO	VARIETY	QTY	MATERIAL	REMARK
 <b>Matrix Electronics Co.,Ltd</b>				
<b>TOLERANCE:</b> X.X ±0.38 X.XX ±0.25 X.XXX ±0.13 ANGLE: ±3°		<b>DESIGN BY :</b> Vince Chen	<b>DATE :</b> 2022/10/10	<b>PART NAME:</b> RJ45 CONN,W/LED,8P,8C NO FILTER
		<b>CHECKED BY:</b> Hanson Huang	<b>DATE :</b> 2022/10/10	<b>PART NO.</b> MRJN-11T193RS
		<b>APPROVED BY1:</b> Richard Hsieh	<b>DATE :</b> 2022/10/10	<b>MOLD NO.</b> NA
		<b>APPROVED BY2:</b> Richard Hsieh	<b>DATE :</b> 2022/10/10	<b>DRAW NO.</b> SHEET NO. 1 OF 1
<b>UNIT: mm [inch]</b> <b>SCALE:1:1 SIZE:A4</b>				