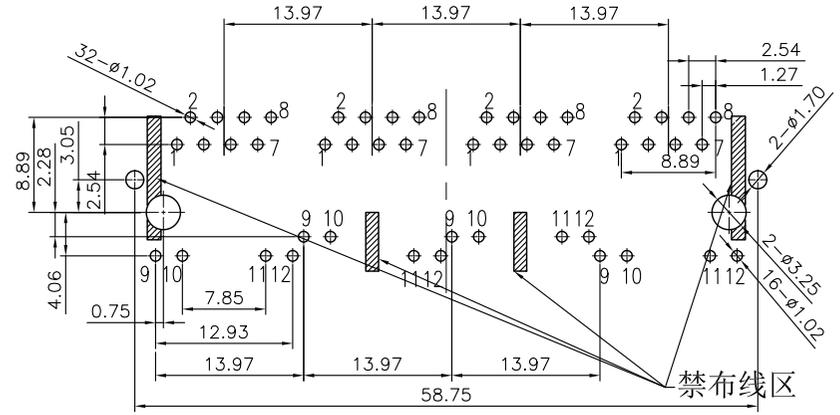
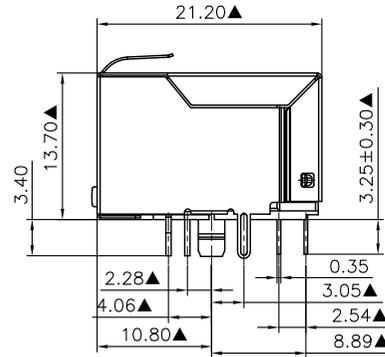
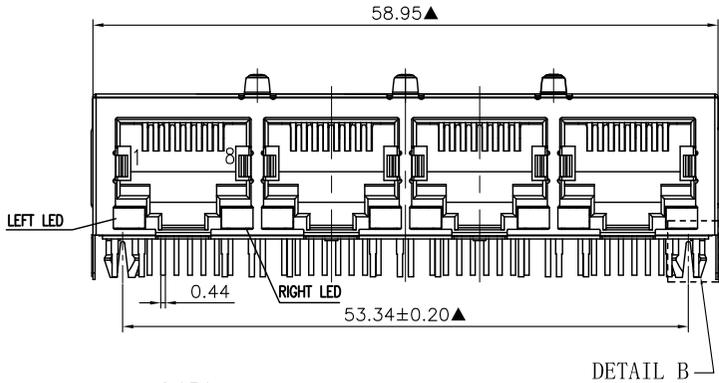
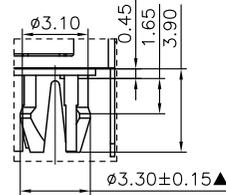
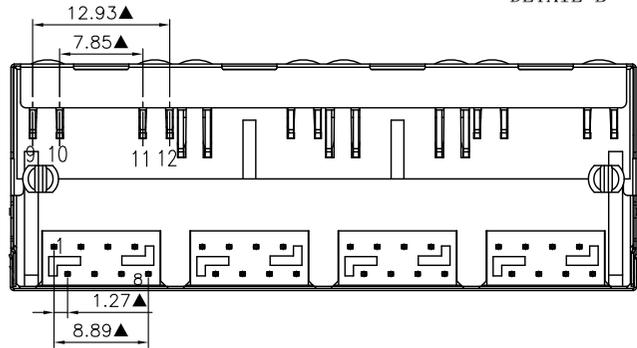


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2023/04/17	Vince

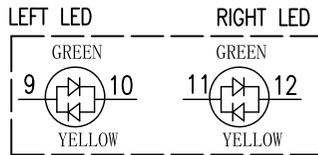
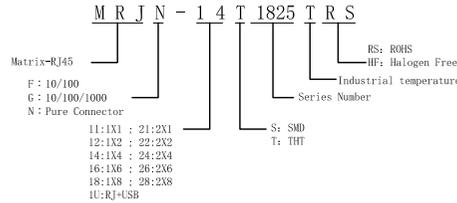


RECOMMENDED P.C.B LAYOUT TOP VIEW thickness 1.60
(COMPONENT SIDE DIM ±0.05)



DETAIL B
(SCALE 2:1)

MATRIX PART NO :



LED PIN DEFINE

1. Material:

- 1.1 Housing: PA46 UL94V-0 Black (RoHS)
- 1.2 Insert core: PBT UL94V-0 Black (RoHS)
- 1.3 Contact : T=0.35mm*0.44mm Phosphor Bronze, 6u" gold Plating Over Nickel.
- 1.4 Metal shielding: 0.2mm Copper alloy with Nickel plated.

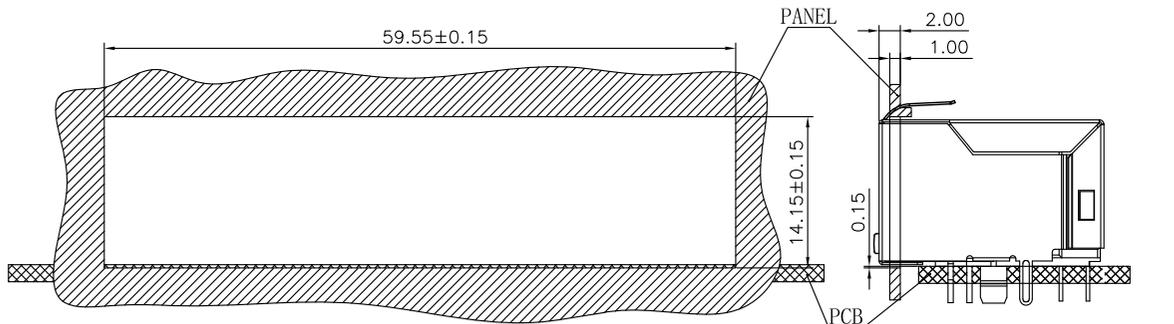
2. Environmental requirements:

- 2.1 Lead-free process, compliant RoHS.

3. Operating and Storage Temperature:

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

4. Wave soldering peak temperature: 260°C.



Recommended panel cutout

bezel opening below top of PCB



Matrix Electronics Co., Ltd

TOLERANCE: X.X ±0.38 X.XX ±0.25 X.XXX ±0.13 ANGLE: ±3°	DESIGN BY : Vince Chen	DATE : 2023/04/17	PART NAME: RJ45 1X4 TAB DOWN, W/LED CONNECTOR	
	CHECKED BY: Hanson Huang	DATE : 2023/04/17	PART NO.	MRJN-14T1825TRS
UNIT: mm [inch] SCALE: 1:1 SIZE: A4	APPROVED BY1: Richard Hsieh	DATE : 2023/04/17	MOLD NO.	NA
	APPROVED BY2: Richard Hsieh	DATE : 2023/04/17	DRAW NO.	SHEET NO. 1 OF 1