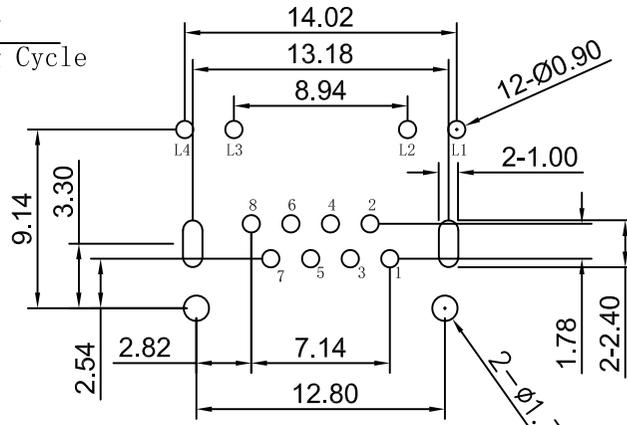
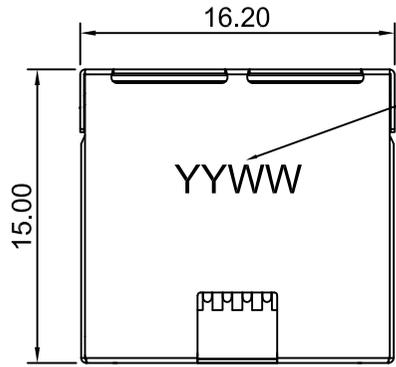
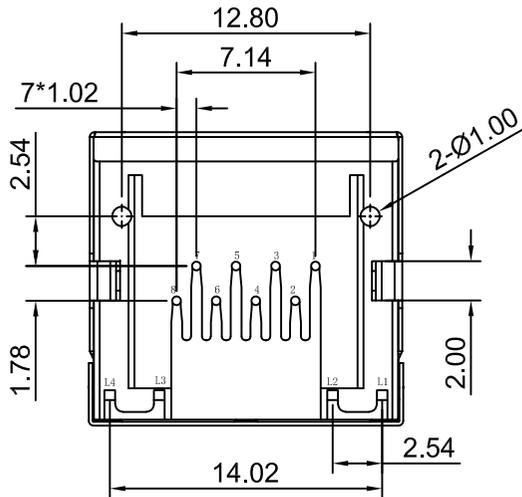
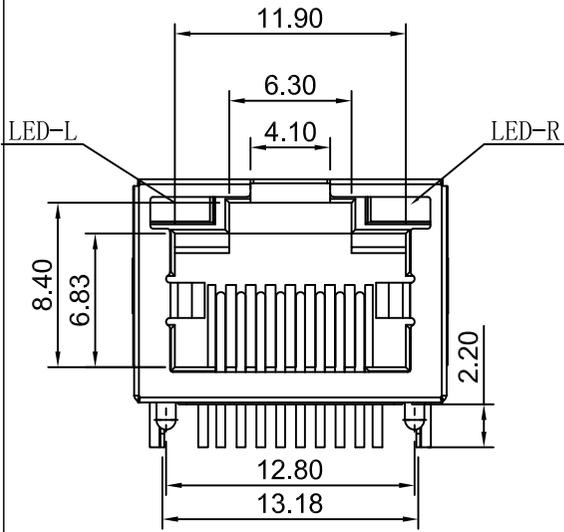
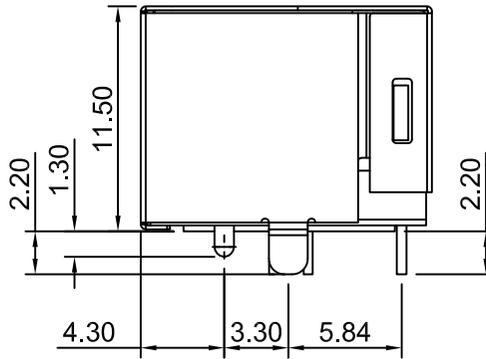


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2023/01/09	Vince



RECOMMENDED P.C.B. LAYOUT
GENRAL TOLERANCE: ±0.05

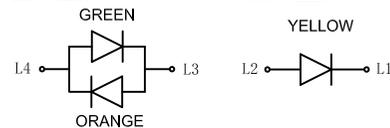


LED SCHEMATIC:

LED SCHEMATIC:

LEFT LED:

RIGHT LED:



GREEN	波长565~575
ORANGE	波长600~610
YELLOW	波长585~595

ELECTRICAL:

- VOLTAGE RATING: 125 VAC RMS.
- CURRENT RATING: 1.5 AMP.
- CONTACT RESISTANCE: 40mΩ MAX.
- INSULATION RESISTANCE: 1000MΩMIN. AT 500V DC.
- DIELECTRIC STRENGTH: 1000 VAC 50Hz 1MINUTE.
- LED RATINGS: FORWARD VOLTAGE: 2.2 VOLTS TYPICAL. FORWARD CURRENT: 30mA MAX. REVERSE VOLTAGE; 5 VOLTS MAX.

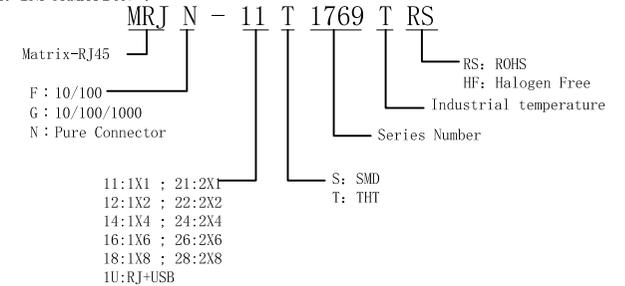
MECHANICAL:

- HOUSING MATERIAL: PBT UL94V-0 RATED, COLOR YELLOW 114C.
- CONTACT MATERIAL: PHOSPHOR BRONZE $\phi=0.46$ MM.
- SHELL MATERIAL: C2680 T=0.20MM, NICKEL 30U" MIN.
- CONTACT PLATING: GOLD PLATING OVER NICKEL, PLATED NICKEL 30U" MIN. PLATED SN 80U" MIN. GOLD PLATED ON CONTENT AREA GF.
- OPERATING LIFE: 750 CYCLES MIN.
- MATING FORCE: 30N MAX. UNMATING FORCE: 30N MAX.
- THIS PRODUCT IS A WAVE-SOLDERING PROCESS.

ENVIRONMENTAL:

- STORAGE: -40°C TO +85°C
- OPERATION: -40°C TO +85°C

ORDER INFORMATION :



	Pin Define	
	10/100 Base	1000 Base
1	TX_DA+	TX_DA+
2	TX_DA-	TX_DA-
3	RX_DB+	RX_DB+
4	N/C	BL_DC+
5	N/C	BL_DC-
6	RX_DB-	RX_DB-
7	N/C	BL_DD+
8	N/C	BL_DD-



Matrix Electronics Co., Ltd

TOLERANCE:		DESIGN BY :	DATE :	PART NAME:	
X:X	±0.38	Vince Chen	2023/01/09	RJ45 8P8C JACK W/LED DIP TYPE	
X:XX	±0.25	CHECKED BY:	DATE :	PART NO.	MRJN-11T1769TRS
X:XXX	±0.15	Hanson Huang	2023/01/09	MOLD NO.	NA
ANGLE: ±3°		APPROVED BY1:	DATE :	DRAW NO.	
UNIT: mm [inch]		Richard Hsieh	2023/01/09	SHEET NO.	1 OF 1
SCALE:1:1	SIZE:A4	APPROVED BY2:	DATE :		
		Richard Hsieh	2023/01/09		