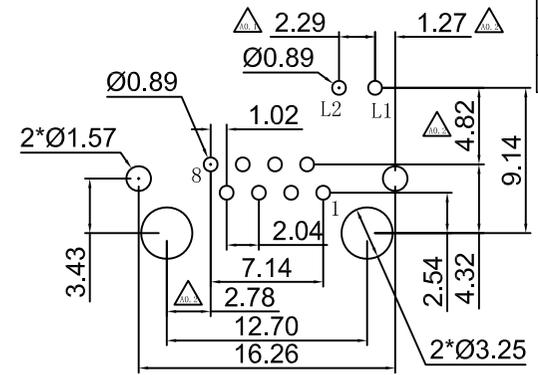
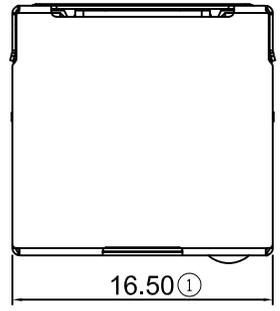


# GP Component

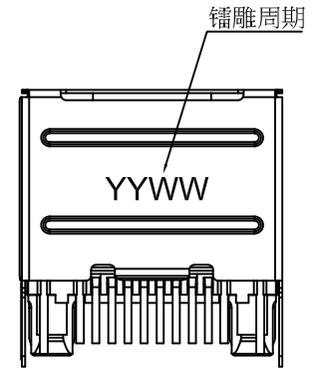
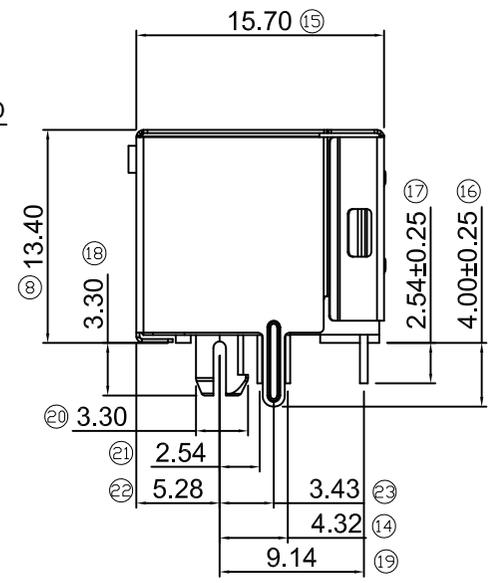
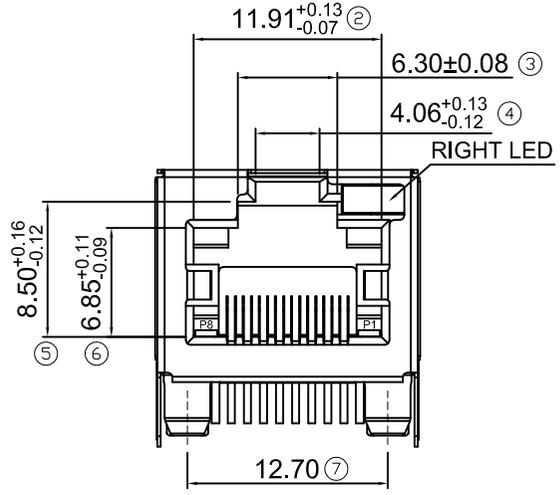
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2022/11/08	Vince
A0.1			Add Pcb Layout Size	2023/11/13	Vince
A0.2			Add Pcb Layout Size	2023/11/14	Vince
A0.3			Add Notes Led Spec	2023/11/15	Vince



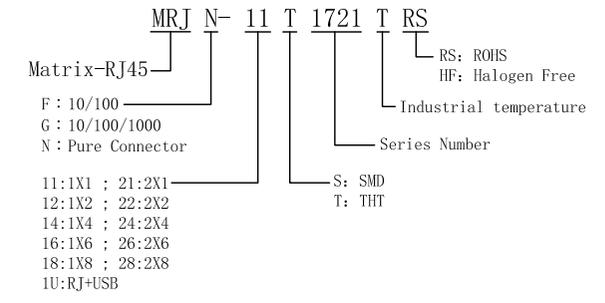
PCB LAYOUT TOLERANCE: ±0.05mm  
TOP VIEW

**NOTES:**

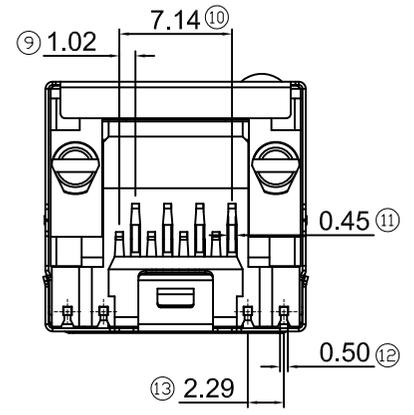
- MATERIALS:**  
HOUSING: PBT, RED 185C (UL94V-0).  
CONTACTS: PHOSPHOR BRONE T=0.30mm.  
SHIELD: C2680,T=0.20mm.
- FINISH:**  
CONTACT: 50U" NICKE LUNDERPLAT ON ALL AREA.  
100U"MIN. TIN ON SOLDERTAILS.  
FU" GOLD PLATED ON CONTACT AREA.  
SHIELD:COPPER ALLOY PLATED WITH NICKEL 30u"MIN.
- LED SPEC**  
1)FORWARD VOLTAGE:1.8~2.4V  
2)REVERSE CURRENT:10uA MAX  
3)PEAK WAVE LENGTH:  
GREEN:565~575nm  
4. OPERATING TEMPERATURE : -40°C ~ +85°C.  
5. STORAGE TEMPERATURE: -40°C ~ +85°C.  
6. THIS PRODUCT IS A WAVE-SOLDERING SOLDERING PROCESS.



**MATRIX PART NO:**



**LED SCHEMATIC:**  
RIGHT LED: GREEN  
L2 + - L1



<b>Matrix Electronics Co., Ltd</b>			
<b>TOLERANCE:</b> X:X ±0.38 X:XX ±0.25 X:XXX ±0.13 ANGLE: ±2°	<b>DESIGN BY :</b> Vince Chen	<b>DATE :</b> 2023/11/15	<b>PART NAME:</b> 1X1 TAB UP RJ45 PCB JACK W/SHELL&LED DIP TYPE
<b>UNIT: mm [inch]</b>	<b>CHECKED BY:</b> Hanson Huang	<b>DATE :</b> 2023/11/15	<b>PART NO.</b> MRJN-11T1721TRS
<b>SCALE:1:1</b> <b>SIZE:A4</b>	<b>APPROVED BY1:</b> Richard Hsieh	<b>DATE :</b> 2023/11/15	<b>MOLD NO.</b> NA
	<b>APPROVED BY2:</b> Richard Hsieh	<b>DATE :</b> 2023/11/15	<b>DRAW NO.</b> SHEET NO. 1 OF 1