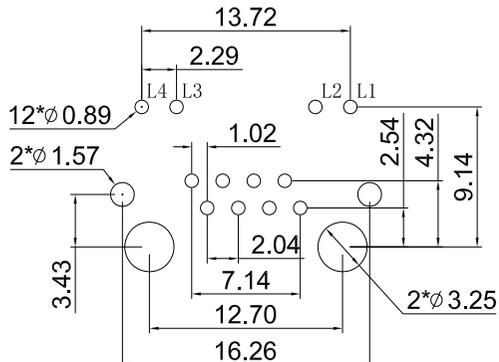


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2015/10/08	Phebe Su
A1			Modify rear view	2016/02/10	Phebe Su
A2			Change front view	2021/10/15	Vince



PCB LAYOUT TOLERANCE:±0.05mm  
TOP VIEW

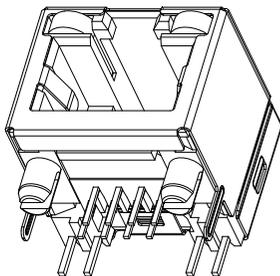
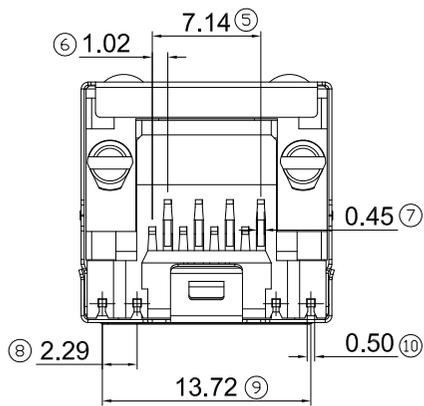
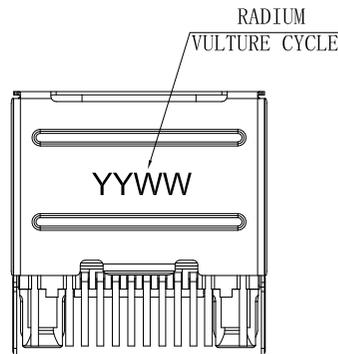
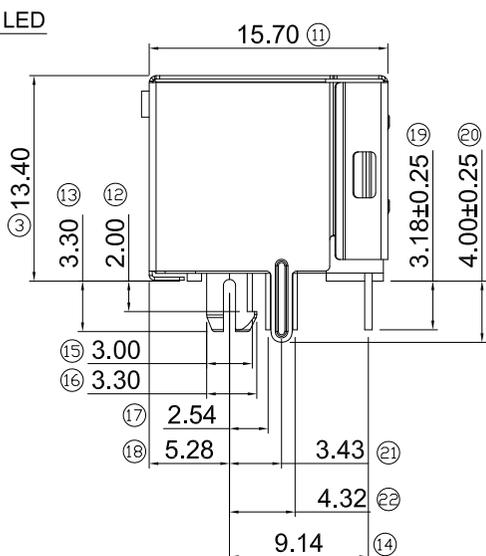
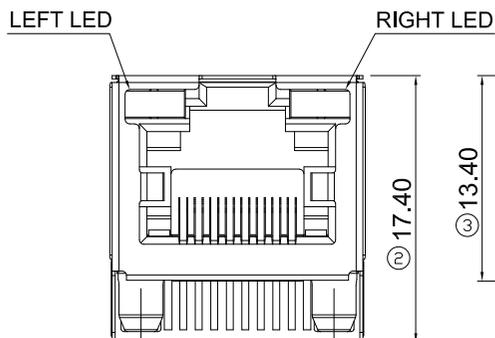
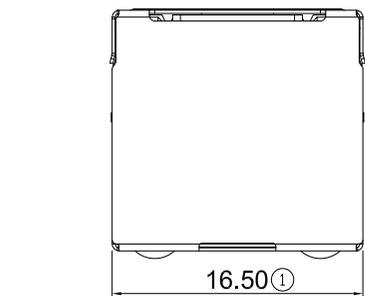
LED SCHEMATIC:

LEFT LED:GREEN

RIGHT LED:ORANGE

L4 + - L3

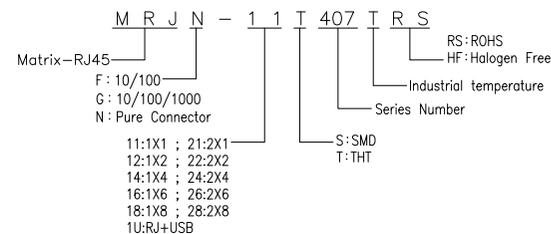
L2 + - L1



## NOTES:

- MATERIALS:**  
HOUSING: PBT BLACK (UL94V-0).  
CONTACTS: PHOSPHOR BRONZE T=0.30mm.  
SHIELD: BRASS, T=0.20mm
- FINISH:**  
CONTACT: 50U" NICKE LUNDERPLAT ON ALL AREA.  
100U"MIN. TIN ON SOLDER TAILS.  
6U" PLATED ON CONTACT AREA.  
SHIELD: COPPER ALLOY PLATED WITH NICKEL.
- OPERATING TEMPERATURE :** -40°C ~ +85°C.
- STORAGE TEMPERATURE:** -40°C ~ +85°C.
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.**
- THIS PRODUCT IS A REFLOW SOLDERING PROCESS.**

## ORDER INFORMATION :



Matrix Electronics Co., Ltd

<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> 2021/10/15	<b>PART NAME:</b> RJ45 CONNECTOR 1X1 PORT W/ LED & SHELL T/H
	<b>CHECKED BY:</b> Hanson Huang	<b>DATE :</b> 2021/10/15	<b>PART NO.</b> MRJN-11T407TRS
 <b>UNIT:</b> mm [inch]	<b>APPROVED BY1:</b> Richard Hsieh	<b>DATE :</b> 2021/10/15	<b>MOLD NO.</b> NA
	<b>SCALE:</b> 1:1 <b>SIZE:</b> A4	<b>APPROVED BY2:</b> Richard Hsieh	<b>DATE :</b> 2021/10/15