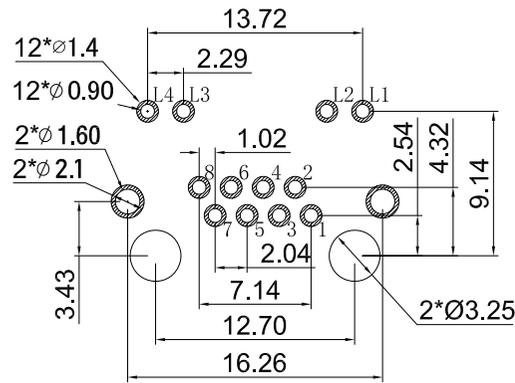


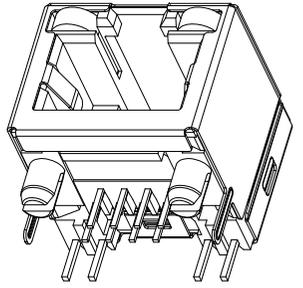
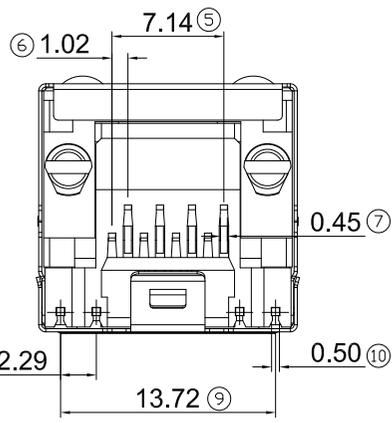
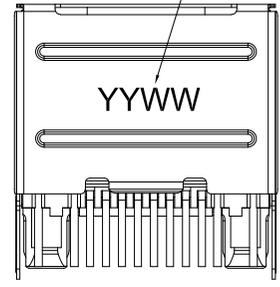
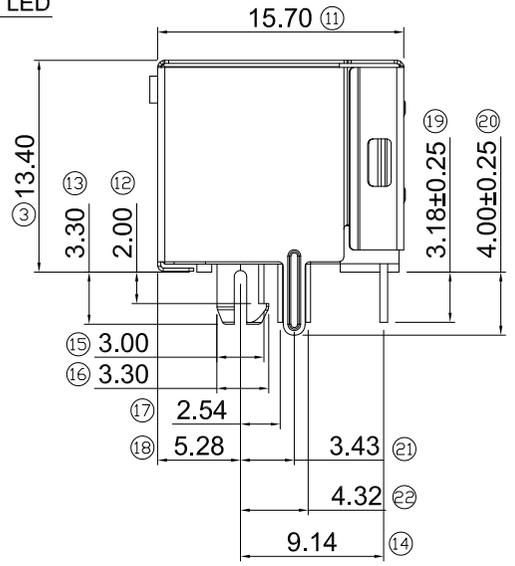
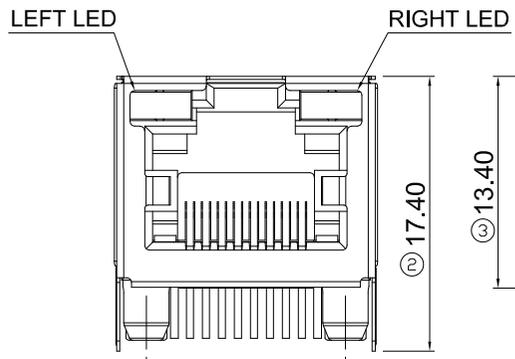
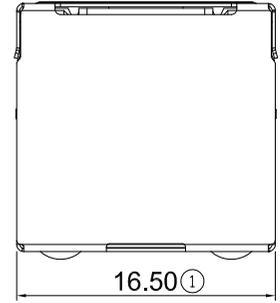
GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A1			Add Electrical	2022/10/14	Vince
A1.1			Modify Soldering Mode	2022/10/17	Vince
A1.2			Modify Notes	2023/12/19	Vince



PCB LAYOUT TOLERANCE:±0.05mm
TOP VIEW

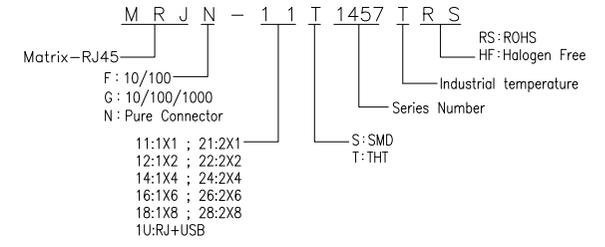
LED SCHEMATIC:
LEFT LED:GREEN RIGHT LED:YELLOW



NOTES:

- MATERIALS:**
HOUSING: PBT BLACK (UL94V-0).
CONTACTS: PHOSPHOR BRONZE T=0.30mm.
SHIELD: BRASS, T=0.20mm
- FINISH:**
CONTACT: 50U" NICKEL UNDERPLATION 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.
- ELECTRICAL:**
1)VOLTAGE:125VAC
2)RATING:1.5A
3)CONTACT RESISTANCE:20mΩ MAX
4)INSULATION:500MΩ MIN.
5)DIELECTRIC:
DC 2250V 1mA ,60S BETWEEN ADJACENT CONTACTS
DC 2250V 1mA ,60S,BETWEEN CONTACTS AND SHELL
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.
- THIS PRODUCT IS A WAVE-SOLDERING PROCESS

ORDER INFORMATION :





Matrix Electronics Co.,Ltd

TOLERANCE: X.X ±0.38 X.XX ±0.25 X.XXX ±0.13 ANGLE: ±3°	DESIGN BY : Vince Chen CHECKED BY: Hanson Huang APPROVED BY1: Richard Hsieh APPROVED BY2: Richard Hsieh	DATE : 2023/12/19 DATE : 2023/12/19 DATE : 2023/12/19 DATE : 2023/12/19	PART NAME: RJ45 CONNECTOR 1X1 PORT W/ LED & SHELL T/H PART NO. MRJN-11T1457TRS MOLD NO. NA DRAW NO. SHEET NO. 1 OF 1
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 UNIT: mm [inch]


 SCALE:1:1 SIZE:A4