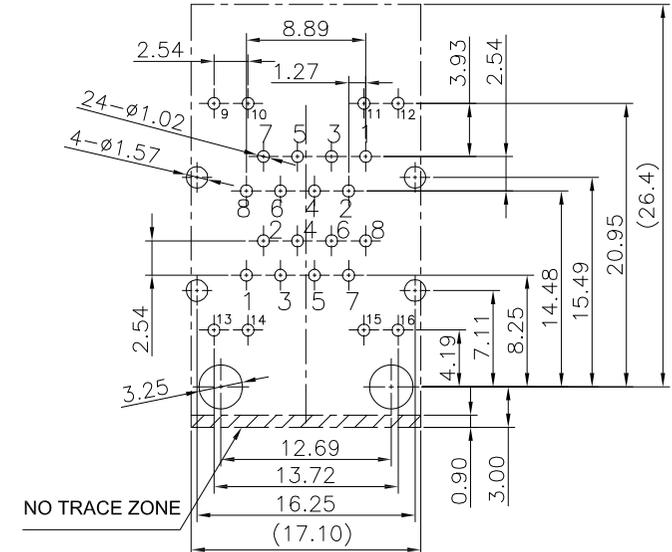
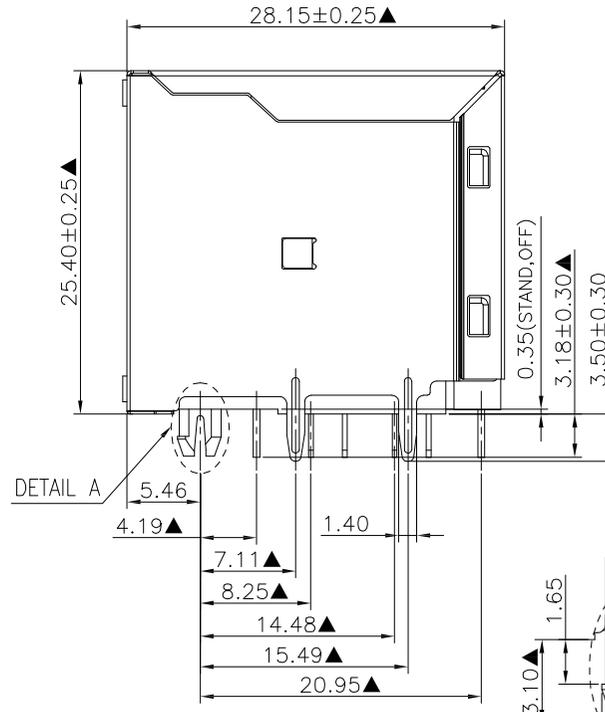
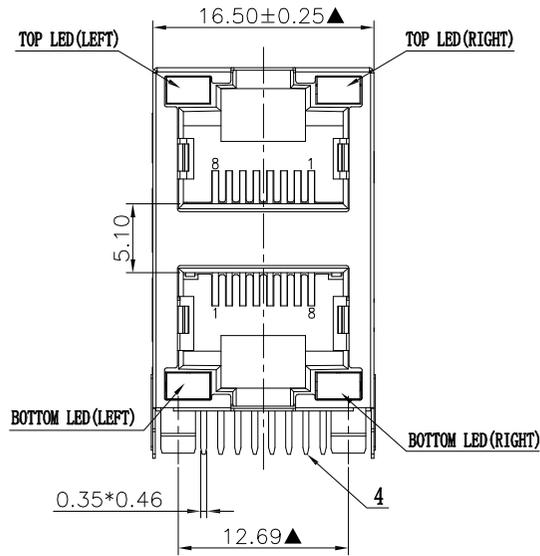


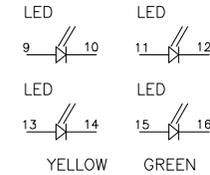
GP Component

| REV. | ECN NO. | LOCATIONS | DESCRIPTION | DATE | DESIGN |
|------|---------|-----------|-------------|------------|----------|
| AO | | | Initial | 2019/05/23 | Phebe Su |



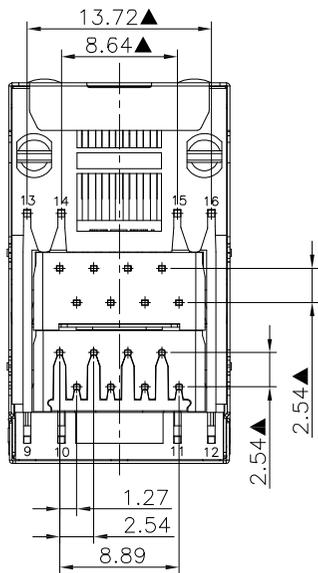
RECOMMENDED P.C.B LAYOUT TOP VIEW
(COMPONENT SIDE TOLERANCE±0.05 THICKNESS=1.6mm)

LED SCHEMATIC:



NOTES:

- MATERIAL:
HOUSING:PA46 UL 94V-0 BLACK
CONTACT:PHOSPHOR BRONZE,T=0.35mm
SHELL:COPPER ALLOY WITH NICKEL PLATED.
- FINISH:
CONTACT:NICKEL UNDERPLATING ALL AREA, TIN ON
SOLDERTAILS, GOLD 6u" PLATING ON CONTACT AREA.
SHELL:NICKEL UNDERPLATING ALL AREA
- OPERATING TEMPERATURE:-40°C~+85°C.
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F



MATRIX PART NO:

MRJN - 21T1021RS

Matrix-RJ45

F: 10/100

G: 10/100/1000

N: Pure Connector

- 11:1X1 ; 21:2X1
- 12:1X2 ; 22:2X2
- 14:1X4 ; 24:2X4
- 16:1X6 ; 26:2X6
- 18:1X8 ; 28:2X8
- 1U:RJ+USB

S: SMD
T: THT

RS: ROHS
HF: Halogen Free

Series Number



Matrix Electronics Co.,Ltd

| | | | |
|---|---------------------------------------|-----------------------------|--|
| TOLERANCE: X.X ±0.38 X.XX ±0.25 X.XXX ±0.13 ANGLE: ±3° | DESIGN BY : Phebe Su | DATE : 2019/05/23 | PART NAME: RJ45 2x1 JACK W/LED, 8PBC, Shielded, Thru-Hole |
| | CHECKED BY: Yoyo Yeh | DATE : 2019/05/23 | PART NO. MRJN-21T1021RS |
| UNIT: mm [inch] SCALE:1:1 SIZE:A4 | APPROVED BY1: Richard Hsieh | DATE : 2019/05/23 | MOLD NO. NA |
| | APPROVED BY2: Richard Hsieh | DATE : 2019/05/23 | DRAW NO. SHEET NO. 1 OF 1 |