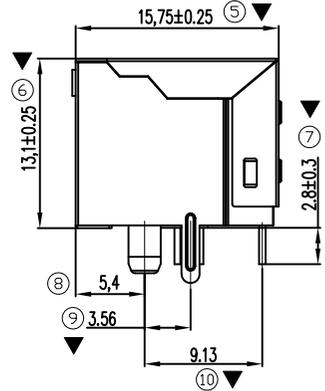
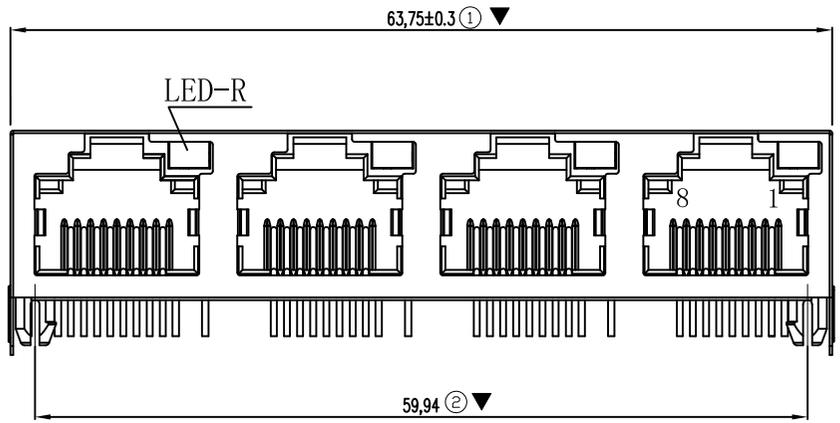
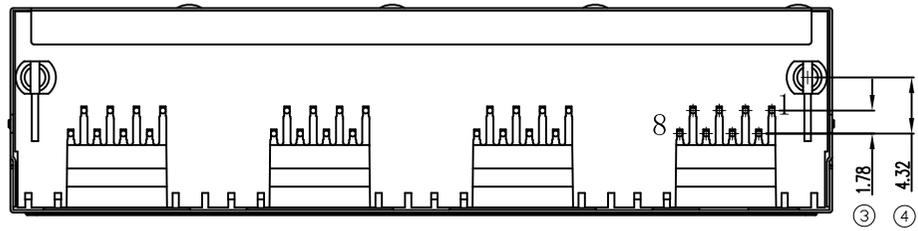


GP Component

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



- ELECTRICAL:**
- VOLTAGE RATING: 125 VAC RMS
 - CURRENT RATING: 1.5 AMP
 - CONTACT RESISTANCE: 40mΩ MAX.
 - INSULATION RESISTANCE: 1000MQMIN. AT 500V DC.
 - DIELECTRIC STRENGTH: 1000 VAC 50Hz 1MINUTE
- MECHANICAL:**
- HOUSING MATERIAL: PA46 UL94V-0 RATED, COLOR YELLOW (114C).
 - CONTACT MATERIAL: DIA. PHOSPHOR BRONZE (C5100) =0.46MM
 - CONTACT PLATING: GOLD PLATING OVER NICKEL, PLATED NICKEL 30U MIN. GOLD PLATED ON CONTENT AREA GF.
 - OPERATING LIFE: 750 CYCLES MIN.
 - MATING FORCE: 30N MAX. UNMATING FORCE: 30N MAX.
 - Wave soldering Temp.: 260±5° 5 SECONDS.



- LED SPEC**
- FORWARD VOLTAGE: 1.8~2.4V
 - REVERSE CURRENT: 10uA MAX
 - PEAK WAVE LENGTH: GREEN:565~575nm
- ENVIRONMENTAL:**
- STORAGE: -40°C TO +85°C
 - OPERATION: -40°C TO +85°C

LED SCHEMATIC:
LEFT LED:
GREEN
L2 + - L1

MATRIX PART NO:

MRJ N- 14 T 1723 T RS

Matrix-RJ45

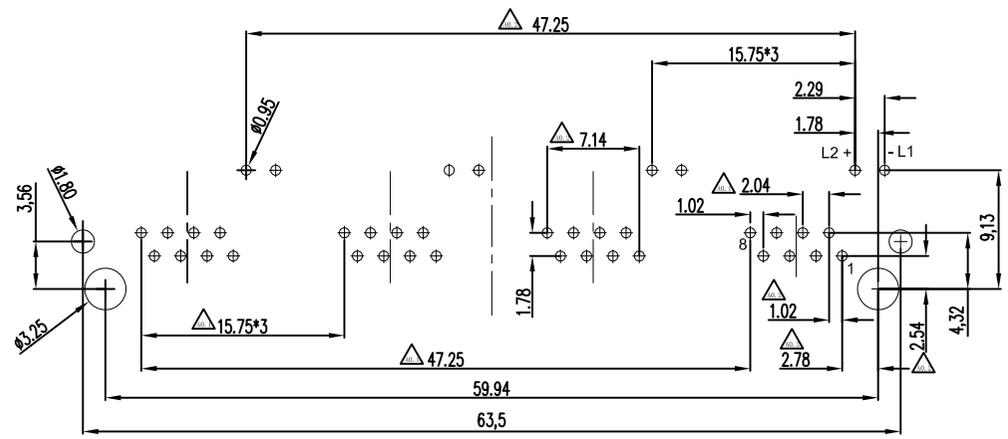
F: 10/100
 G: 10/100/1000
 N: Pure Connector

RS: ROHS
 HF: Halogen Free
 Industrial temperature

Series Number

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



PC Board Layout

Matrix Electronics Co., Ltd

TOLERANCE: X.X ±0.38 X.XX ±0.25 X.XXX ±0.13 ANGLE: ±2°	DESIGN BY : Vince Chen	DATE : 2023/11/15	PART NAME: 1X4 TAB UP RJ45 PCB JACK W/SHELL&LED DIP TYPE
UNIT: mm [inch]	CHECKED BY: Hanson Huang	DATE : 2023/11/15	PART NO. MRJN-14T1723TRS
SCALE:1:1	APPROVED BY1: Richard Hsieh	DATE : 2023/11/15	MOLD NO. NA
SIZE:A4	APPROVED BY2: Richard Hsieh	DATE : 2023/11/15	DRAW NO.
			SHEET NO. 1 OF 1