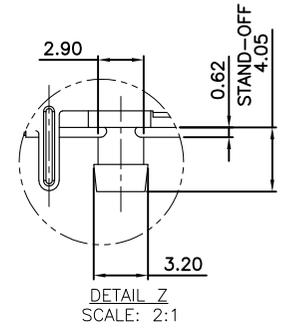
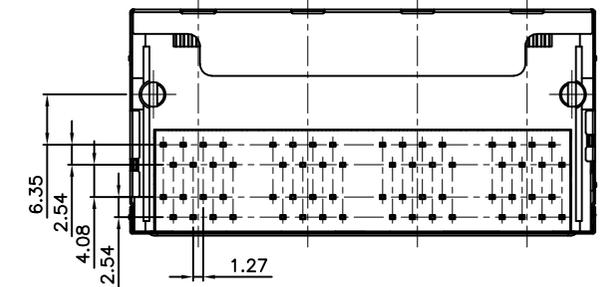
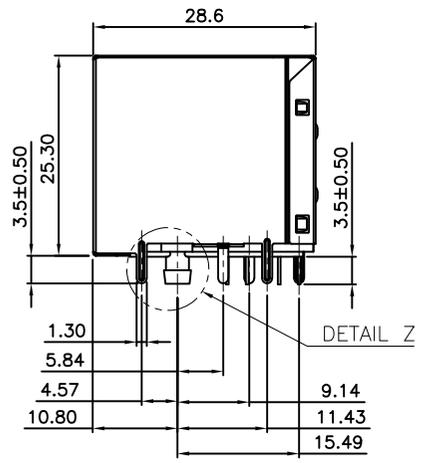
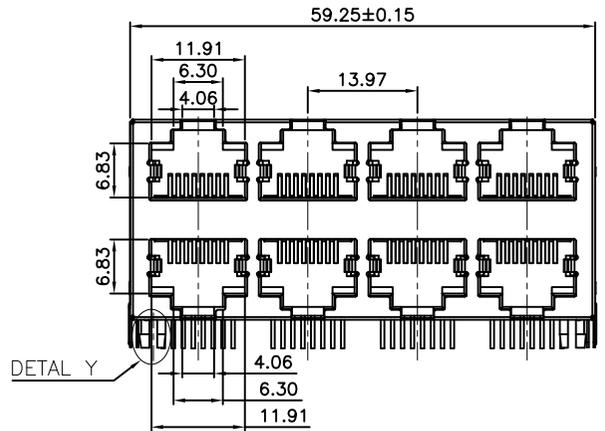
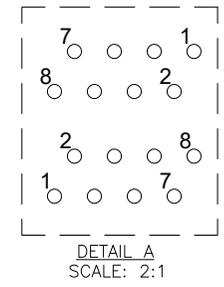
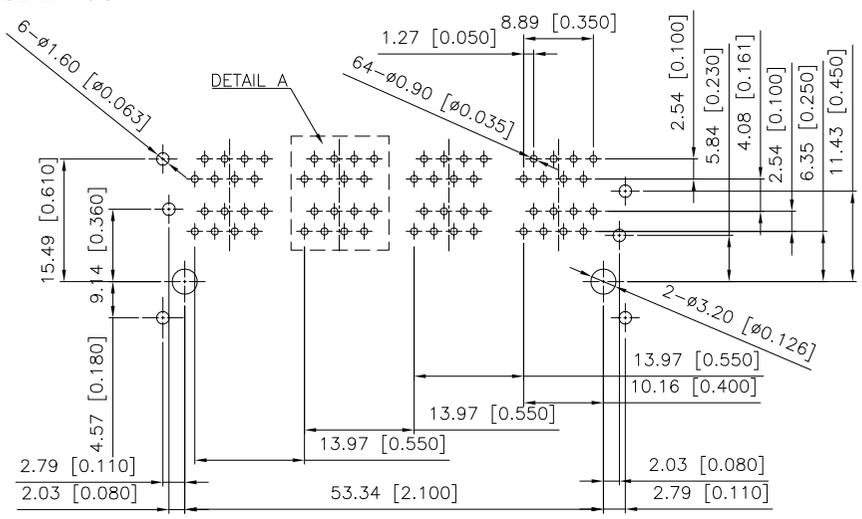


GP Component

1. MECHANICAL DIMENSIONS :



2. PCB LAYOUT :

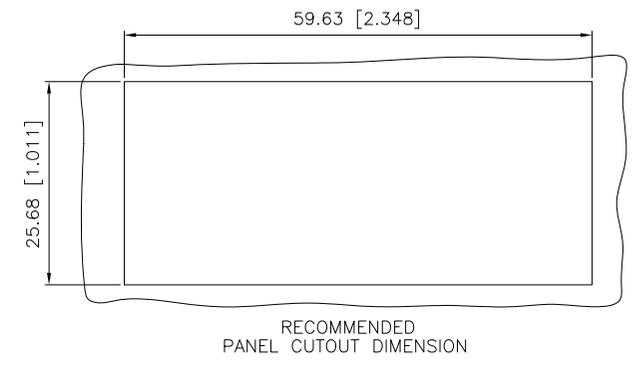
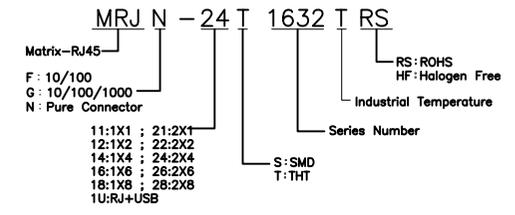


SUGGESTED PCB LAYOUT
(TOP VIEW)
DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2022/06/09	Vince
A1			Delete Size	2025/06/09	Vince

- NOTES:
- MATERIAL:
HOUSING: HIGH THERMOPLASTIC, UL94V-0, BLACK
COVER: HIGH THERMOPLASTIC, UL94V-0, BLACK
CONTACTS: PHOS-BRONZE,
3u" GOLD PLATING ON CONTACT AREA,
NICKEL UNDERPLATING OVERALL
SHIELD: COPPER ALLOY, NICKEL PLATING
 - OPERATING TEMPERATURE: -40°C~+85°C
 - MATING FORCE: 4 POUNDS MAX.
UNMATING FORCE: 4 POUNDS MAX.
 - DURABILITY: 750 MATING CYCLED MIN.
 - CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.

MATRIX PART NO :





Matrix Electronics Co.,Ltd

TOLERANCE: X.X ±0.38 X.XX ±0.25 X.XXX ±0.15 ANGLE: ±3°	DESIGN BY : Vince Chen	DATE : 2025/06/09	PART NAME: RJ45 CONNECTOR 2X4 PORT W/O LED, 8P8C, Shielded.	
 UNIT: mm [inch] SCALE:1:1 SIZE:A4	CHECKED BY: Hanson Huang	DATE : 2025/06/09	PART NO.	MRJN-24T1632TRS
	APPROVED BY1: Richard Hsieh	DATE : 2025/06/09	MOLD NO.	NA
	APPROVED BY2: Richard Hsieh	DATE : 2025/06/09	DRAW NO.	NA
			SHEET NO.	1 OF 1