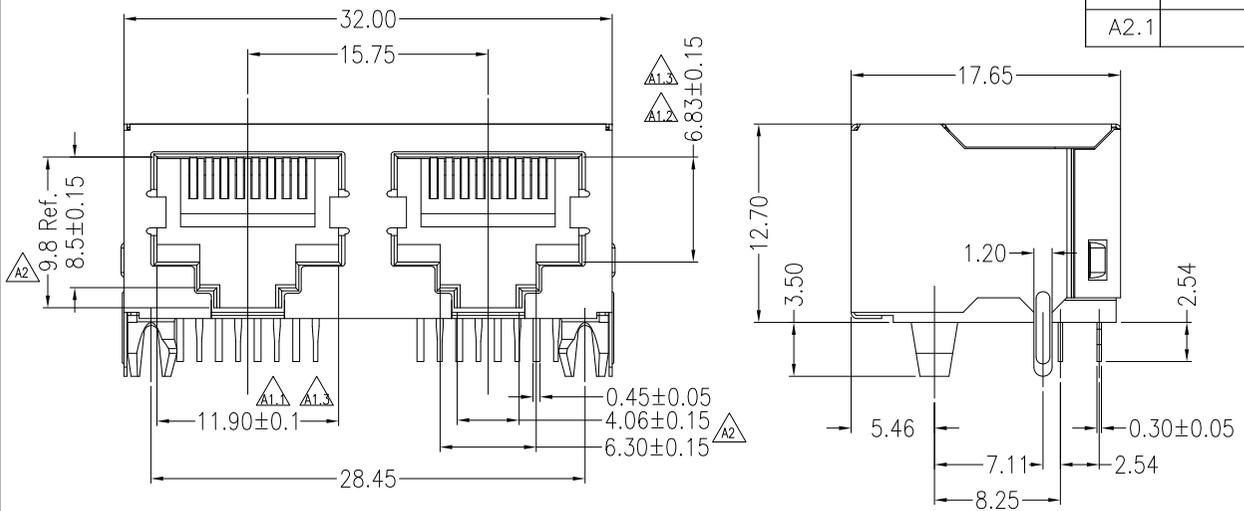


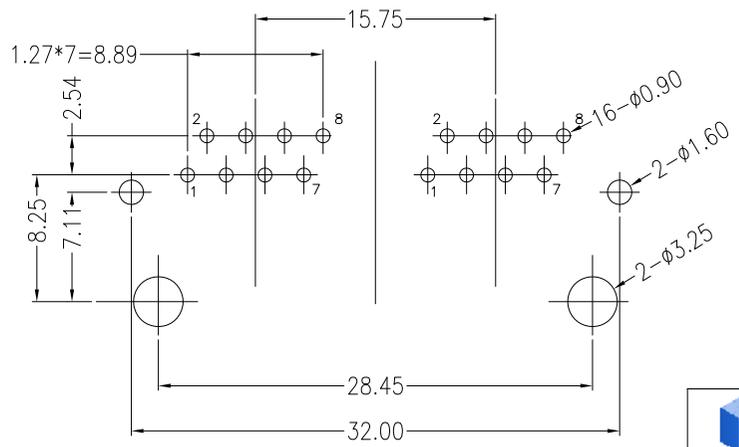
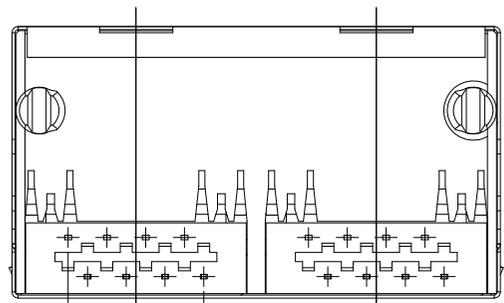
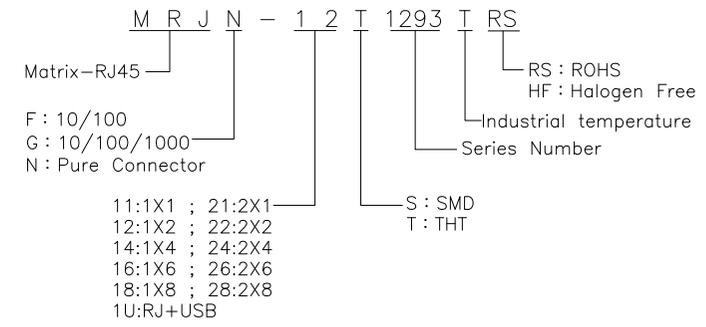
GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A1			Modify Rear terminal shape	2023/06/14	Vince
A1.1			Add Size Mark	2024/08/26	Vince
A1.2			Add Size Mark	2024/08/27	Vince
A1.3			Add Size Tolerance	2024/08/28	Vince
A2			Add Size	2024/09/19	Vince
A2.1			Modify Operating Temperature=>+90°C	2025/02/12	Vince



NOTES:
 1. MATERIALS:
 HOUSING: PA9T, UL 94V-0, BLACK.
 CONTACTS: T=0.30 mm PHOSPHOR BRONZE,
 50u" NICKEL UNDERPLATE
 100u" TIN ON SOLDER TAIL
 GOLD 3U" ON CONTACT AREA.
 SHELL: STAINLESS T=0.20mm, NICKEL 30u" MIN. OVERALL
 2. OPERATING TEMPERATURE: -40°C ~ +90°C
 3. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F

MATRIX PART NO:



RECOMMEND PCB LAYOUT (COMPONENT SIDE)
 DIMENSIONAL TOLERANCE: ±0.05

Matrix Electronics Co., Ltd

TOLERANCE: X:X ±0.38 X:XX ±0.25 X:XXX ±0.13 ANGLE: ±1		DESIGN BY : Vince Chen	DATE : 2025/02/12	PART NAME: RJ45 1X2 W/SHELL W/O LED	
 UNIT: mm [inch] SCALE: 1:1 SIZE: A4		CHECKED BY: Hanson Huang	DATE : 2025/02/12	PART NO.	MRJN-12T1293TRS
		APPROVED BY1: Richard Hsieh	DATE : 2025/02/12	MOLD NO.	NA
		APPROVED BY2: Richard Hsieh	DATE : 2025/02/12	DRAW NO.	
				SHEET NO.	1 OF 1