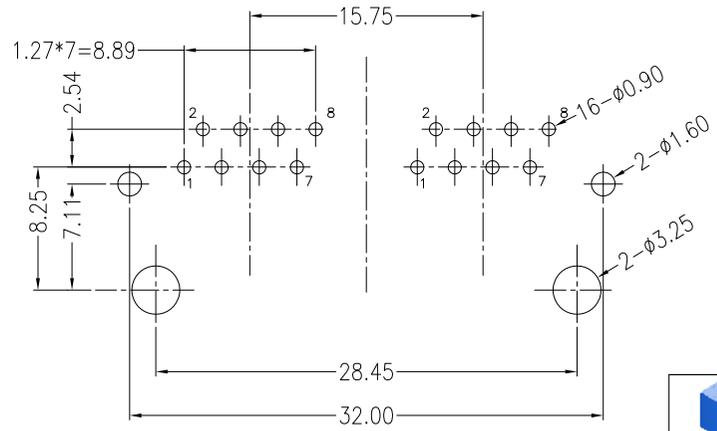
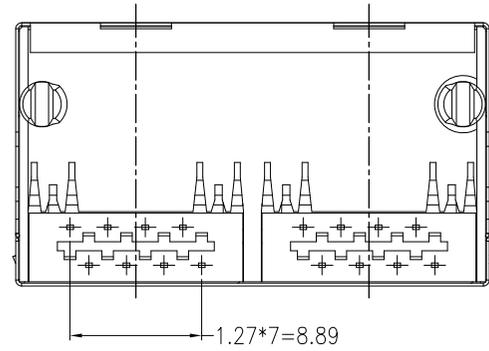
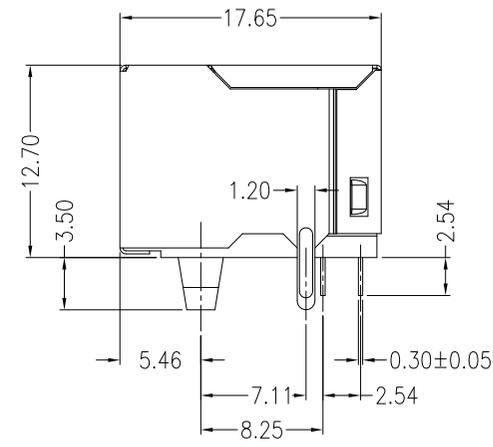
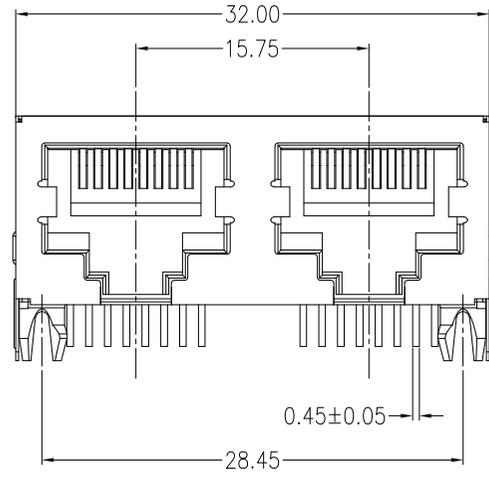


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2021/12/17	Vince
A1			Change Plastic Material	2021/01/19	Vince



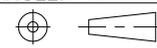
RECOMMEND PCB LAYOUT (COMPONENT SIDE)
DIMENSIONAL TOLERANCE: ±0.05

NOTES:
 1. MATERIALS:
 △ HOUSING: PPA, UL 94V-0, WHITE .
 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 ~ +85°C
 3. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F

MATRIX PART NO:
 M R J N - 1 2 T 1349 T RS
 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
 Industrial temperature
 Series Number



Matrix Electronics Co., Ltd

TOLERANCE: X:X ±0.38 X:XX ±0.25 X:XXX ±0.13 ANGLE: ±1°	DESIGN BY : Vince Chen	DATE : 2021/01/19	PART NAME: RJ45 1X2 W/SHELL W/O LED	
	CHECKED BY: Hanson Huang	DATE : 2021/01/19	PART NO.	MRJN-12T1349TRS
UNIT: mm [inch]	APPROVED BY1: Richard Hsieh	DATE : 2021/01/19	MOLD NO.	NA
SCALE:1:1 SIZE:A4	APPROVED BY2: Richard Hsieh	DATE : 2021/01/19	DRAW NO.	
			SHEET NO.	1 OF 1