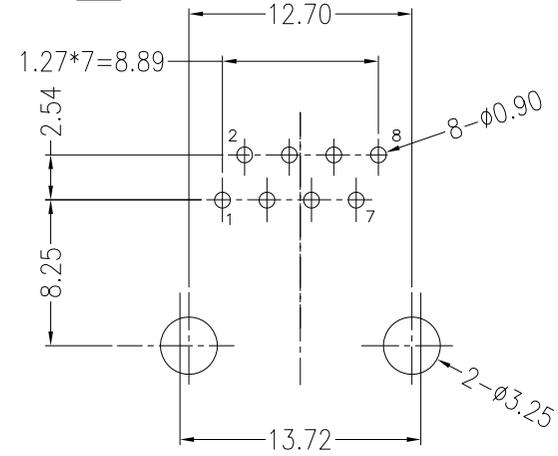
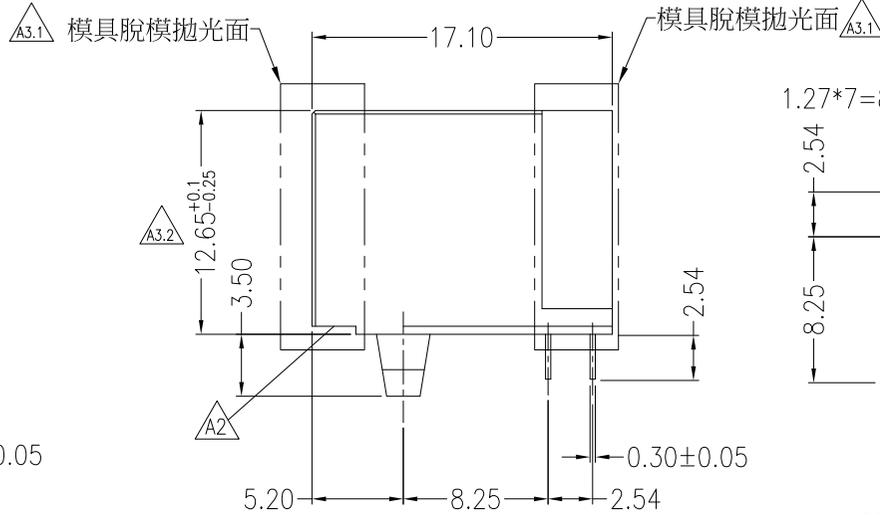
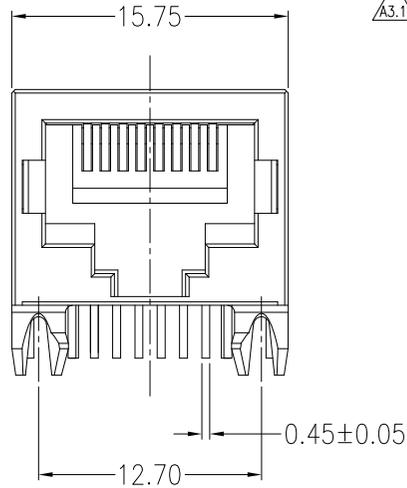


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A1			Modify	2018/08/31	Phebe Su
A2			Modify Housing Structure	2023/11/16	Vince
A3			Delete Pin	2023/12/06	Vince
A3.1			Add illustrate	2023/12/29	Vince
A3.2			Modify Size Tolerance	2024/02/06	Vince
A3.3			Modify Matte Tin Spec	2024/03/08	Vince



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

NOTES:

1. MATERIALS:

HOUSING: PBT, UL 94V-0, BLACK.

CONTACTS: T=0.30 mm PHOSPHOR BRONZE,

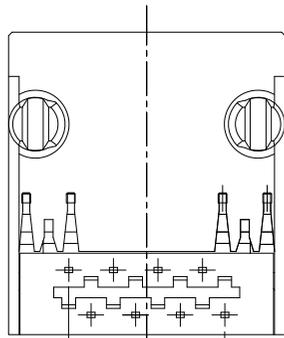
50u" NICKEL UNDERPLATE

$\Delta$ A3.3 80u" MATTE TIN ON SOLDER TAIL

GOLD 3u" ON CONTACT AREA.

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 1 T 867 RS

Matrix-RJ45  
RS: ROHS  
HF: Halogen Free

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

Series Number

S: SMD  
T: THT

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



Matrix Electronics Co.,Ltd

TOLERANCE: X.X ±0.38 X.XX ±0.25 X.XXX ±0.13 ANGLE: ±1	DESIGN BY : Vince Chen	DATE : 2024/03/08	PART NAME: RJ45 1X1 W/O SHELL W/O LED	
 UNIT: mm [inch] SCALE:1:1 SIZE:A4	CHECKED BY: Hanson Huang	DATE : 2024/03/08	PART NO.	MRJN-11T867RS
	APPROVED BY1: Richard Hsieh	DATE : 2024/03/08	MOLD NO.	NA
	APPROVED BY2: Richard Hsieh	DATE : 2024/03/08	DRAW NO.	
			SHEET NO.	1 OF 1