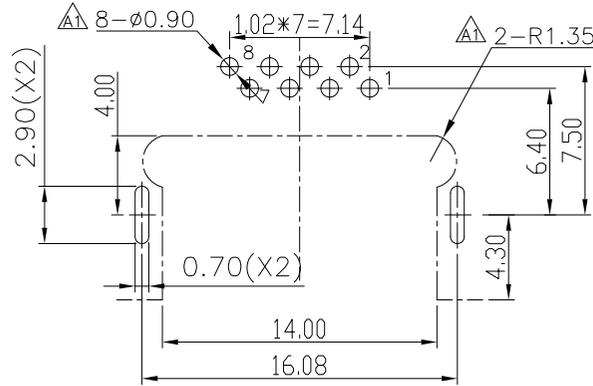
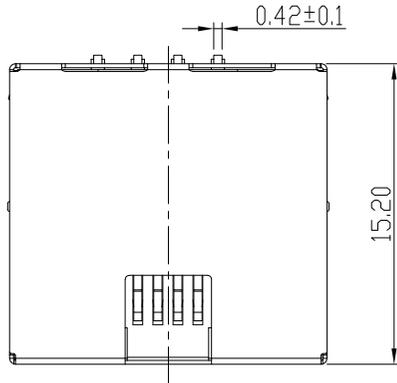


# GP Component

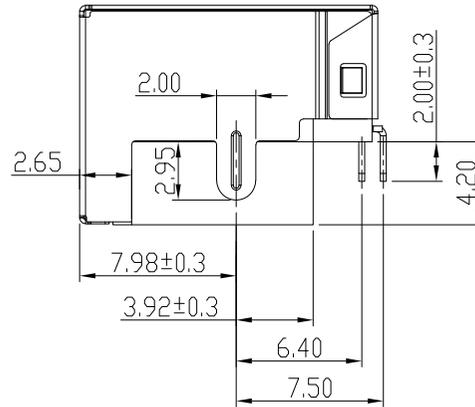
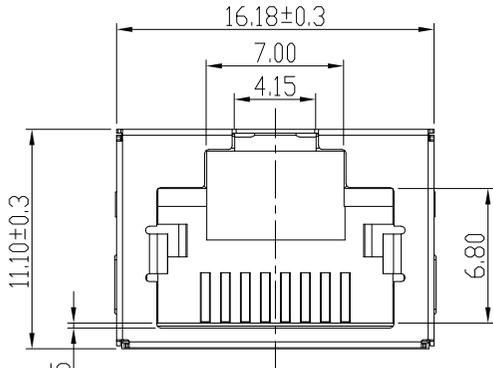
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2017/11/24	Phebe Su
A1			Add Pcb layout Size	2025/07/16	Vince



Recommend PCB Layout  
(Top View)  
TOLERANCES:±0.05

**NOTES:**

- MATERIALS:**  
 HOUSING: LCP UL94V-0,COLOR BLACK,  
 MIXED GLASS FIBER.  
 CONTACTS: Phosphor Bronze T=0.3mm  
 GOLD FLASH IN CONTACT AREA, Tin IN SOLDER  
 TAIL AREA, BOTH OVER Ni UNDERPLATED OVERALL  
 SHELL: Brass, T=0.2mm, Ni PLATED
- CAVITY CONFIRMS TO FCC RULES AND REGULATIONS PART 68,SUBPART F.



**MATRIX PART NO:**

MRJ N-11 T 968 RS

Matrix-RJ45

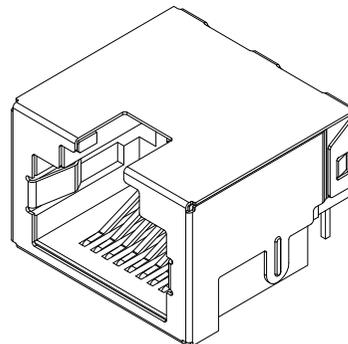
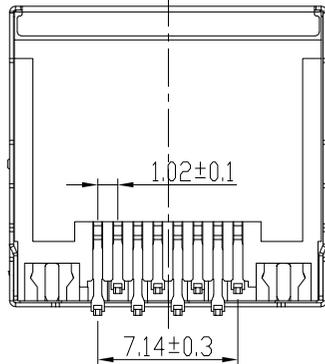
F: 10/100  
G: 10/100/1000  
N: Pure Connector

RS: ROHS  
HF: Halogen Free

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: ±3	DESIGN BY : Vince Chen	DATE : 2025/07/16	PART NAME: RJ45 Shen plate TIP 8P8C	
 UNIT: mm [inch] SCALE:1:1 SIZE:A4	CHECKED BY: Hanson Huang	DATE : 2025/07/16	PART NO.	MRJN-11T968RS
	APPROVED BY1: Richard Hsieh	DATE : 2025/07/16	MOLD NO.	NA
	APPROVED BY2: Richard Hsieh	DATE : 2025/07/16	DRAW NO.	
			SHEET NO.	1 OF 1