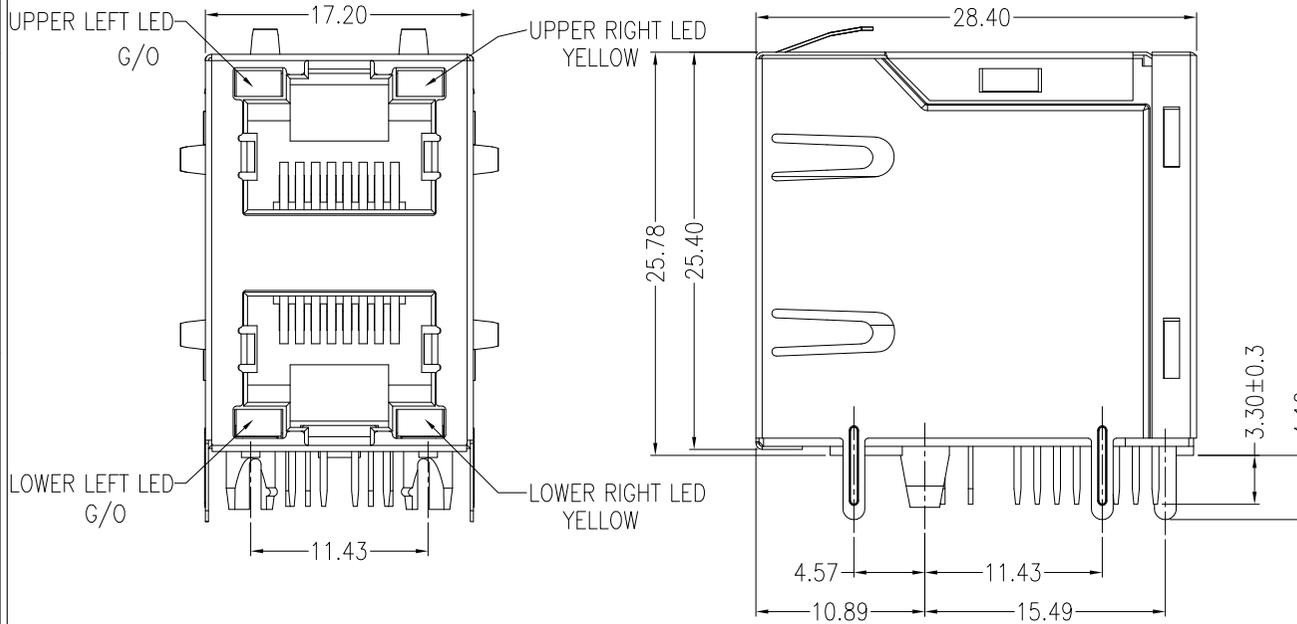


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2021/01/06	Hanson

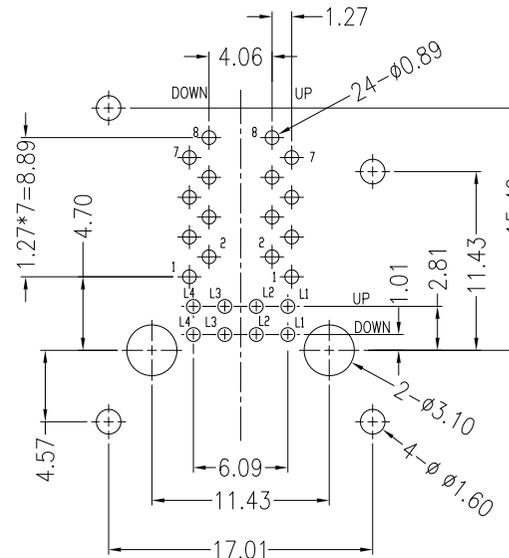
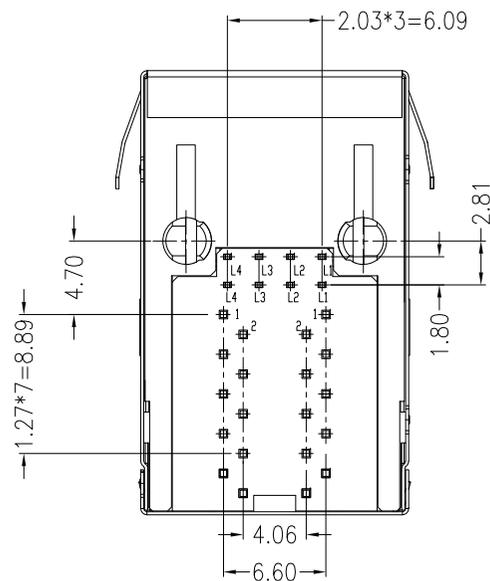
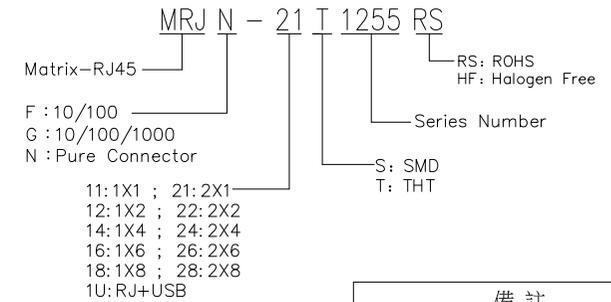
1. MECHANICAL:



NOTES:

- MATERIAL:
 - HOUSING: PA46,UL94V-0,COLOR:BLACK;
 - SHELL: Stainless T=0.20mm;
 - RJ45 TERMINAL:PHOSPHOR BRONZE T=0.30mm
 - PLATING: G/F PLATED ON CONTACT AREA, 100u" TIN PLATED ON SOLDER AREA, 50u"~80u" NI UNDERPLATED OVERALL;
 - TAIL TERMINAL:BRASS T=0.30mm
 - PLATING: 80u"~160u" TIN PLATED OVER, 50u"~100u" NI UNDERPLATED OVERALL.
 - JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F
 - OPERATION TEMPERATURE: -40~85°C
- Design to meet 10G transmission CAT6 requirement.

ORDER INFORMATION:



RECOMMENED PCB LAYOUT
COMPONENT SIDE
TOLERANCE ±0.05

備註	
1	LED燈罩高度低於≤0.5mm
2	LED燈罩不可下陷(低於外殼)



Matrix Electronics Co.,Ltd

TOLERANCE: X.X ±0.38 X.XX ±0.25 X.XXX ±0.13 X.* ±2° X.X* ±1°		DESIGN BY : Hanson Huang		DATE : 2021/01/06		PART NAME: RJ45 2X1 CONN,W/LED	
CHECKED BY: Vicky Hsieh		DATE : 2021/01/06		PART NO. MRJN-21T1255RS			
APPROVED BY1: Richard Hsieh		DATE : 2021/01/06		MOLD NO. NA			
APPROVED BY2: Richard Hsieh		DATE : 2021/01/06		DRAW NO.			
SCALE:1:1		SIZE:A4		SHEET NO. 1 OF 2			

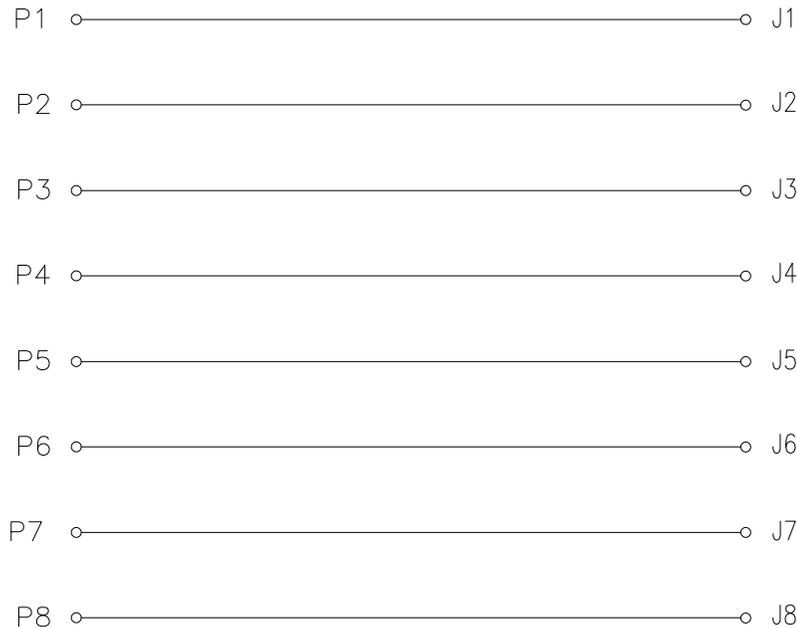
GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2021/01/06	Hanson

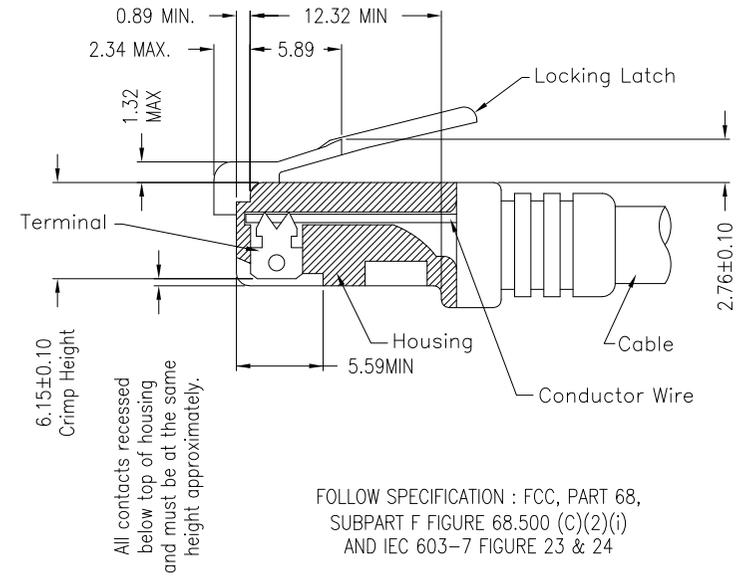
2. SCHEMATIC:

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE



3. STANDARD MODULAR PLUG ASSEMBLY



Matrix Electronics Co.,Ltd

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.13 X.X* ±2° X.X* ±1°	DESIGN BY : Hanson Huang	DATE : 2021/01/06	PART NAME: RJ45 2X1 CONN,W/LED	
	CHECKED BY: Vicky Hsieh	DATE : 2021/01/06	PART NO.	MRJN-21T1255RS
 UNIT: mm [inch]	APPROVED BY1: Richard Hsieh	DATE : 2021/01/06	MOLD NO.	NA
	SCALE:1:1 SIZE:A4	APPROVED BY2: Richard Hsieh	DATE : 2021/01/06	DRAW NO. SHEET NO.