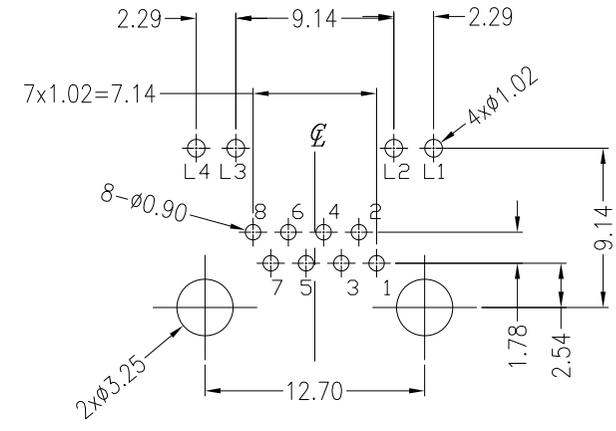
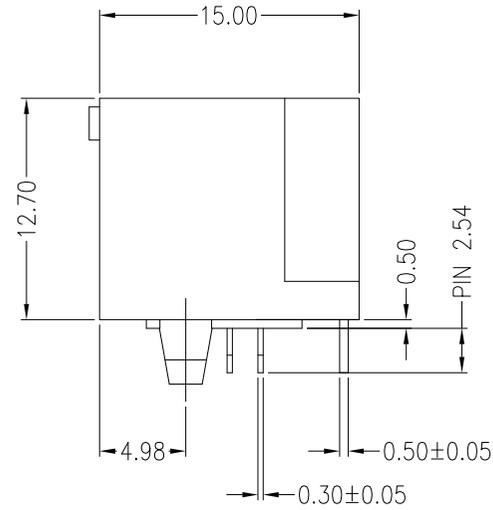
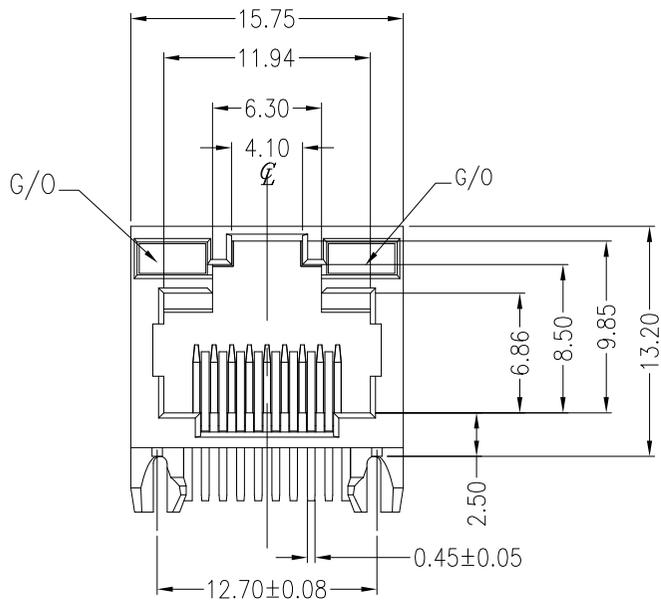


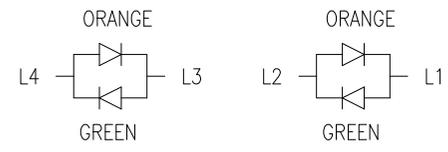
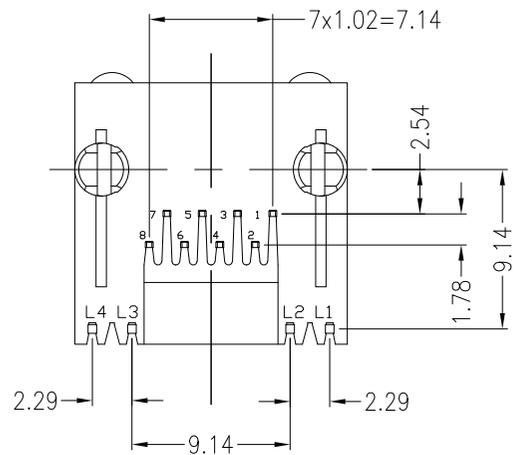
GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2020/07/15	Hanson



RECOMMENDED PCB LAYOUT
COMPONENT SIDE
TOLERANCE ±0.05

- NOTES:
- MATERIALS:
HOUSING: PBT, UL94V-0, BLACK.
CONTACTS: T=0.30 mm PHOSPHOR BRONZE,
50u" Min. NICKEL UNDERPLATE
100u" Min. TIN ON SOLDER TAIL
GOLD FLASH ON CONTACT AREA.
 - OPERATING TEMPERATURE: -40°C ~ +85°C
 - LED SPEC
1) FORWARD VOLTAGE: 1.8~2.4V
2) REVERSE CURRENT: 10uA MAX
3) PEAK WAVE LENGTH:
GREEN: 565~575nm, ORANGE: 600~610nm
 - ELECTRICAL:
1) VOLTAGE: 125VAC
2) RATING: 1.5A
3) CONTACT RESISTANCE: 20mΩ MAX
4) INSULATION: 500MΩ MIN.
5) DIELECTRIC:
AC 1KV 1mA, 60S BETWEEN ADJACENT CONTACTS



LED CONFIGURATION

ORDER INFORMATION :

Matrix-RJ45 M R J N - 1 1 T 1199 R S
 F : 10/100
 G : 10/100/1000
 N : Pure Connector
 RS: RDHS
 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 ±0.15 ANGLE: ±3°	DESIGN BY : Hanson Huang	DATE : 2020/07/15	PART NAME: RJ45 CONN 1X1 BOTTOM CONNCTOR W/LED, 8P8C
APPROVED BY1: Richard Hsieh	DATE : 2020/07/15	PART NO.	MRJN-11T1199RS
APPROVED BY2: Richard Hsieh	DATE : 2020/07/15	MOLD NO.	NA
UNIT: mm [inch] SCALE:1:1 SIZE:A4		DRAW NO.	
		SHEET NO.	1 OF 1