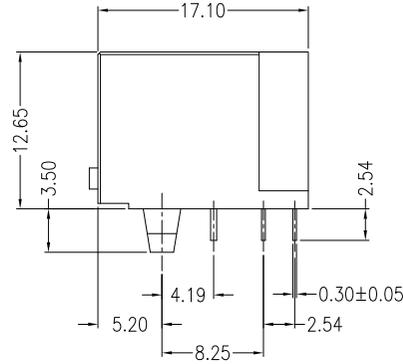
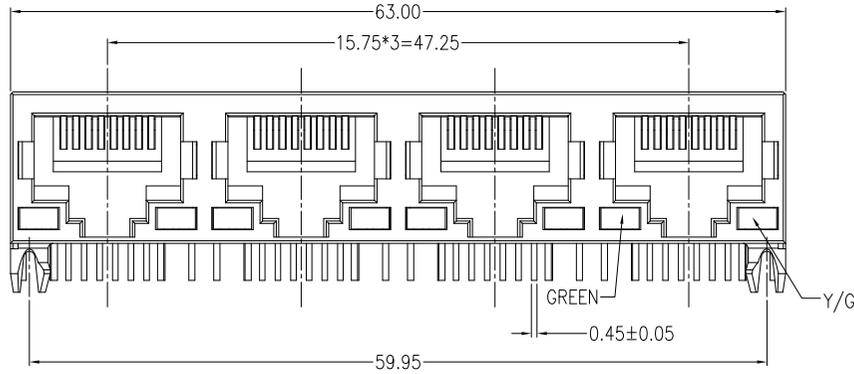
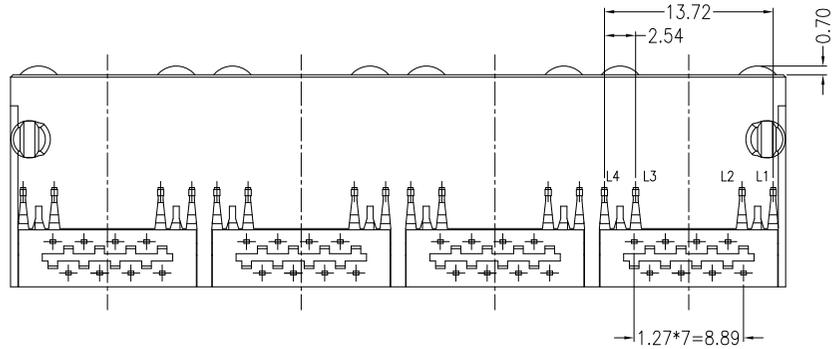


GP Component

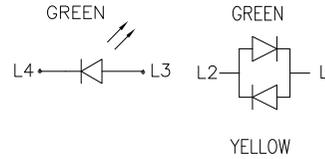
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2018/04/15	Phebe Su



- NOTES:
- MATERIALS:
HOUSING: PBT, UL 94V-0, BLACK.
CONTACTS: T=0.30 mm PHOSPHOR BRONZE, 50u" NICKEL UNDERPLATE
100u" TIN ON SOLDER TAIL, GOLD 3u" Min. ON CONTACT AREA.
 - OPERATING TEMPERATURE: -40°C ~ +85°C
 - LED SPEC:
FORWARD VOLTAGE: 1.8~2.4V
REVERSE CURRENT: 10uA MAX
PEAK WAVE LENGTH:
GREEN: 565~575nm, YELLOW: 585~590nm
 - JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F

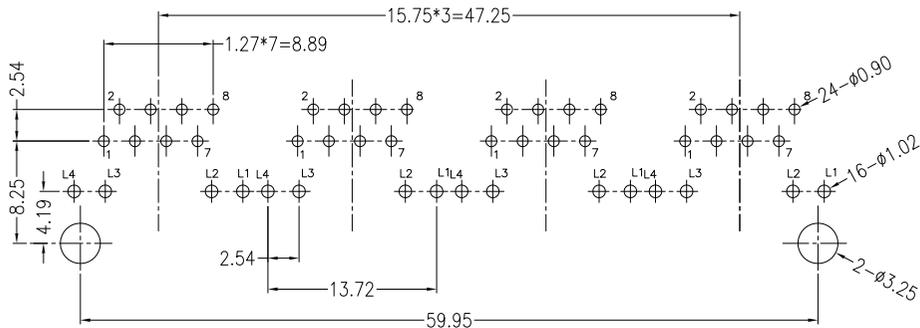


LED CONFIGURATION



MATRIX PART NO :

M R J N - 1 4 T 1030 R S
 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
 RS : ROHS
 HF : Halogen Free
 Series Number
 S : SMD
 T : THT



RECOMMENDED PCB LAYOUT
COMPONENT SIDE
TOLERANCE ±0.05



Matrix Electronics Co.,Ltd

TOLERANCE: X.X X.XX ±0.38 X.XXX ±0.25 X.XXX ±0.13 ANGLE: ±3°	DESIGN BY : Phebe Su	DATE : 2018/04/15	PART NAME: RJ45 CONNECTOR 1X4 PORT W/LED	
APPROVED BY1: Richard Hsieh	DATE : 2018/04/15	PART NO.	MRJN-14T1030RS	
APPROVED BY2: Richard Hsieh	DATE : 2018/04/15	MOLD NO.	NA	
UNIT: mm [inch] SCALE:1:1 SIZE:A4		DRAW NO.	SHEET NO. 1 OF 1	