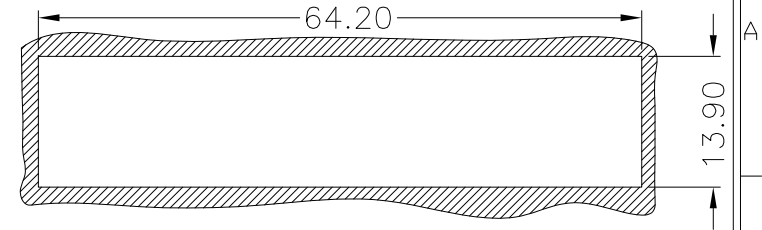
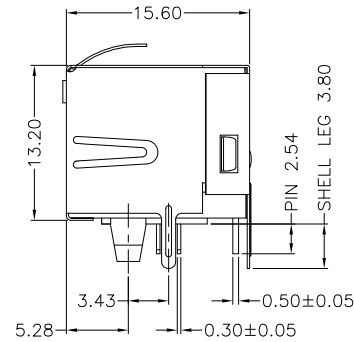
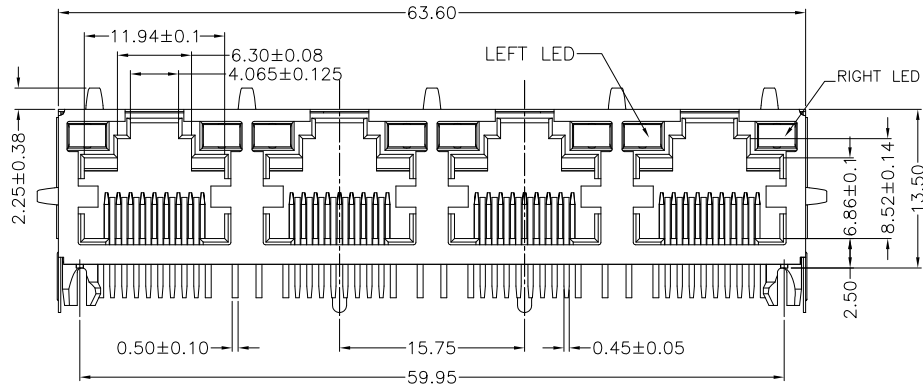


GP Component

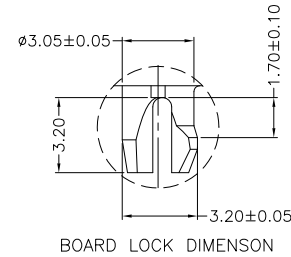
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2017/07/22	Phebe Su
A1			Correct drawing	2018/08/09	Phebe Su



RECOMMENDED
PANEL CUTOUT DIMENSION

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 3u" Min ON CONTACT AREA.
SHELL: STAINLESS T=0.20 NICKEL 30u" Min OVERALL
- 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
- JACK CAVITY MEET IEC60603-7 AND FCC PART 68, SUBPART F



BOARD LOCK DIMENSION

MATRIX PART NO :

M R J N - 1 4 T 8 9 0 R S

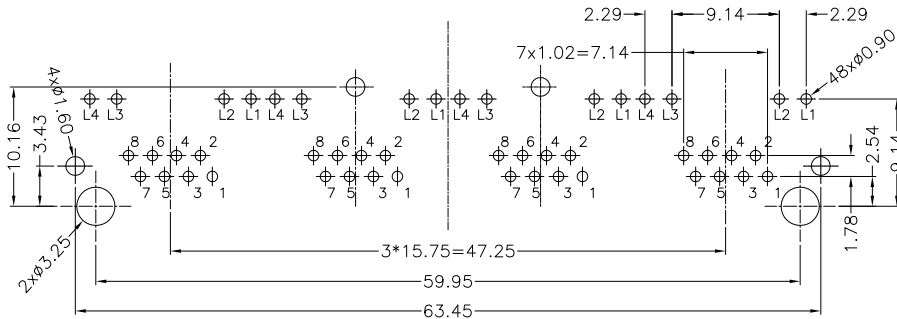
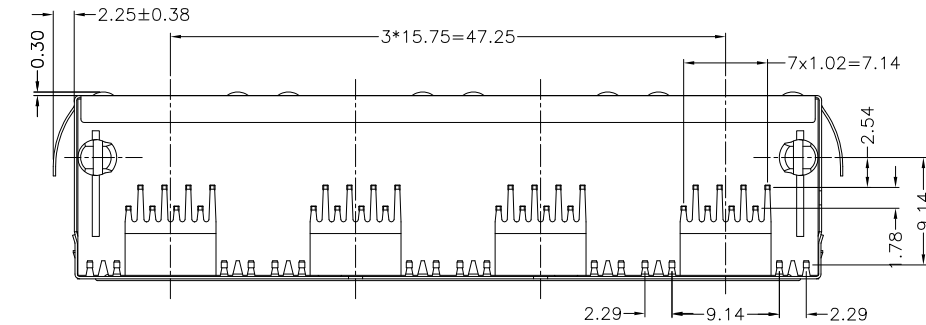
Matrix-RJ45
F : 10/100
G : 10/100/1000
N : Pure Connector

RS: ROHS
HF: Halogen Free

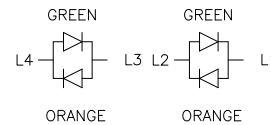
Series Number

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



RECOMMENDED PCB LAYOUT
COMPONENT SIDE
TOLERANCE ±0.05



NO	VARIETY	QTY	MATERIAL	REMARK
Matrix Electronics Co.,Ltd				
TOLERANCE: X.X ±0.38 X.XX ±0.25 X.XXX ±0.13 ANGLE: ±3°		DESIGN BY : Phebe Su	DATE : 2018/08/09	PART NAME: RJ45 CONNECTOR 1X4 PORT W/LED
APPROVED BY1: Richard Hsieh		DATE : 2018/08/09	PART NO.	MRJN-14T890RS
APPROVED BY2: Richard Hsieh		DATE : 2018/08/09	MOLD NO.	NA
UNIT: mm [inch] SCALE:1:1 SIZE:A4		DATE : 2018/08/09	DRAW NO.	
		DATE : 2018/08/09	SHEET NO.	1 OF 1