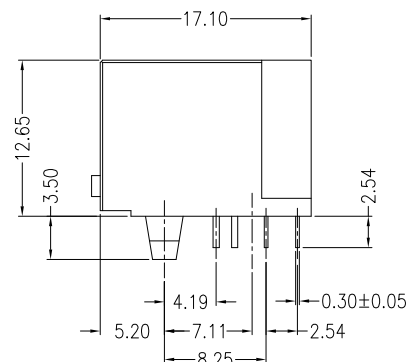
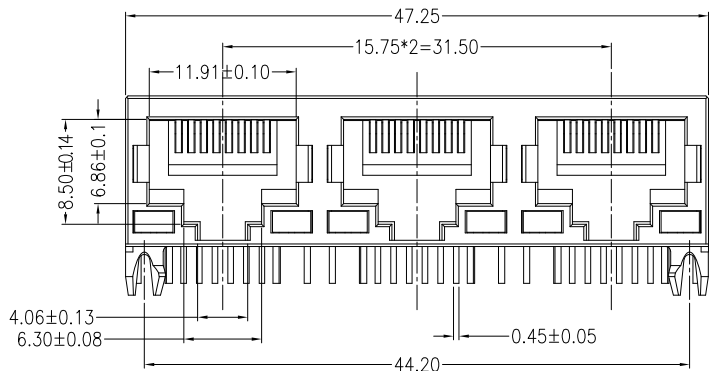


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2018/11/22	Phebe Su
A1			Modify plated matt tin as tin	2018/12/18	Phebe Su



NOTES:

1. MATERIALS:

HOUSING: PBT, UL 94V-0, BLACK.

CONTACTS: T=0.30 mm PHOSPHOR BRONZE, 50u" NICKEL UNDERPLATE
100u" TIN ON SOLDER TAIL GOLD 30u" ON CONTACT AREA.

2. OPERATING TEMPERATURE: -40°C ~ +85°C

3. LED SPEC:

FORWARD VOLTAGE: 1.8~2.4V

REVERSE CURRENT: 10uA MAX

PEAK WAVE LENGTH

GREEN: 565~575nm, ORANGE: 600~610nm

4. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F

MATRIX PART NO :

M R J N - 1 3 T 9 5 4 R S

Matrix-RJ45

F: 10/100

G: 10/100/1000

N: Pure connector

RS: ROHS

HF: Halogen Free

Series Number

11: 1X1 ; 21: 2X1

12: 1X2 ; 22: 2X2

14: 1X4 ; 24: 2X4

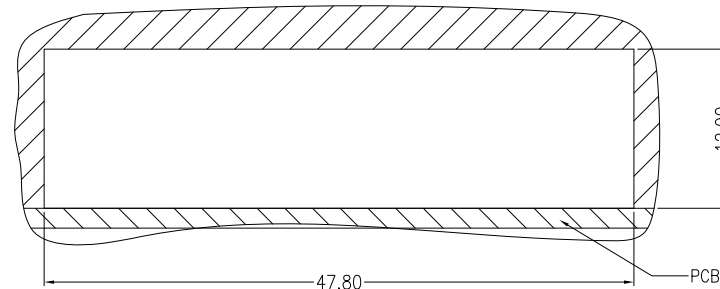
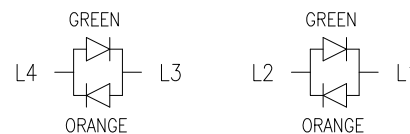
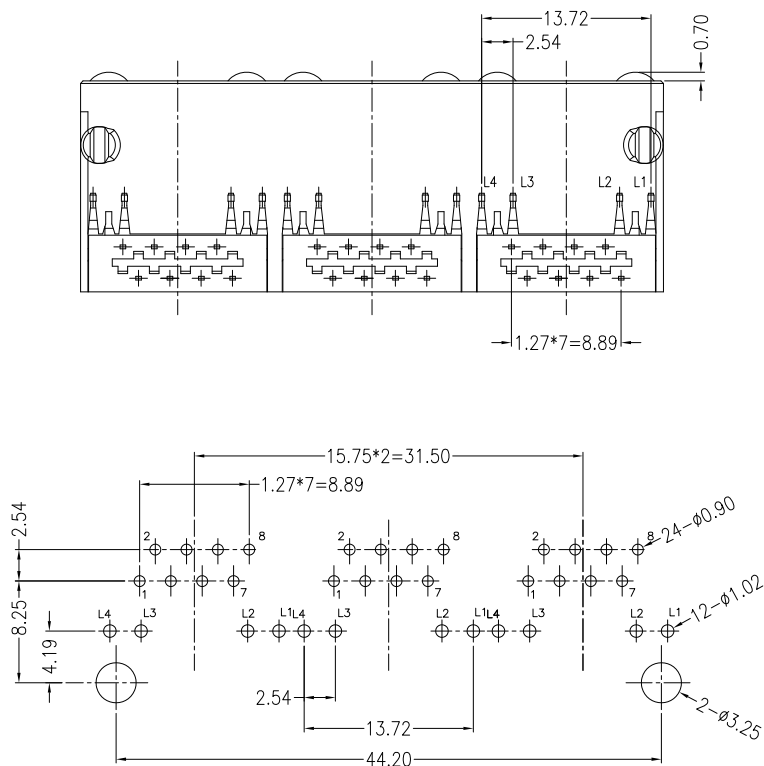
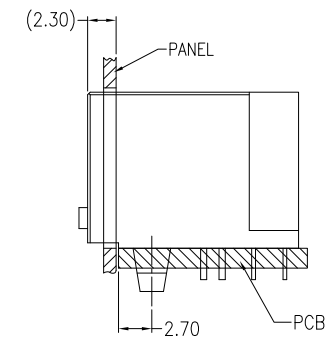
16: 1X6 ; 26: 2X6

18: 1X8 ; 28: 2X8

1U: RJ+USB

S: SMD

T: THT

RECOMMENDED PANEL CUTOUT DIMENSION
DIMENSIONAL TOLERANCE: ±0.15RECOMMENDED PCB LAYOUT
COMPONENT SIDE
TOLERANCE ±0.05

Matrix Electronics Co., Ltd

TOLERANCE: X:X X:X ±0.38 X:XX ±0.25 X:XXX ±0.13 ANGLE: ±3°	DESIGN BY : Phebe Su	DATE : 2018/12/18	PART NAME: RJ45 1X3 W/O SHELL W/LED
UNIT: mm [inch]	CHECKED BY: Vicky Hsieh	DATE : 2018/12/18	PART NO. MRJN-13T954RS
SCALE: 1:1	APPROVED BY1: Richard Hsieh	DATE : 2018/12/18	MOLD NO. NA
SIZE: A4	APPROVED BY2: Richard Hsieh	DATE : 2018/12/18	DRAW NO. SHEET NO.
			1 OF 1