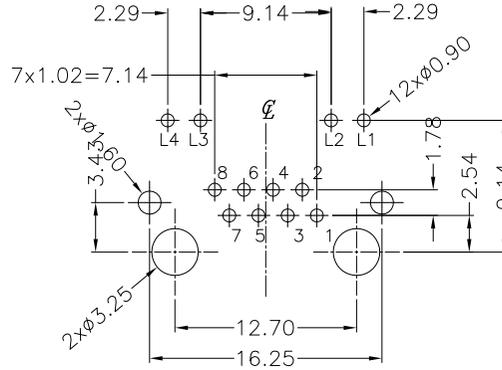
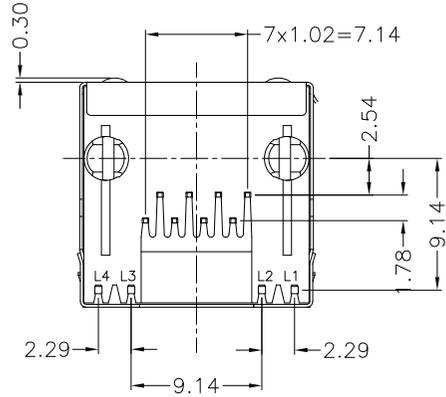
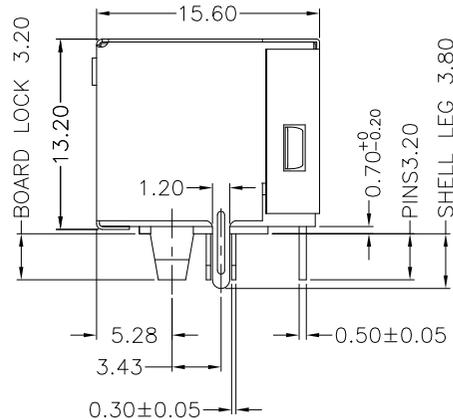
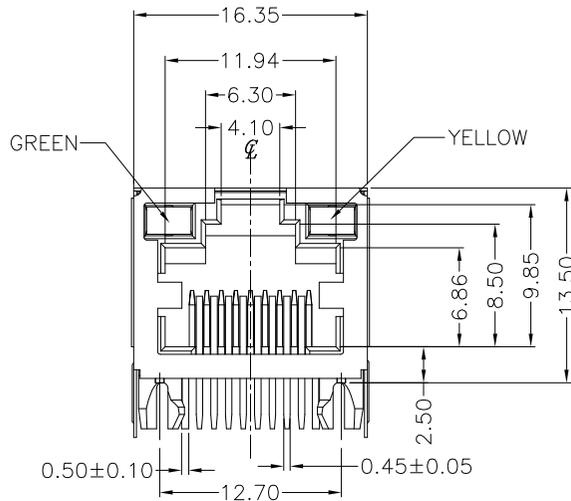
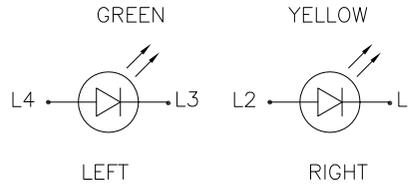


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2016/08/12	Phebe Su



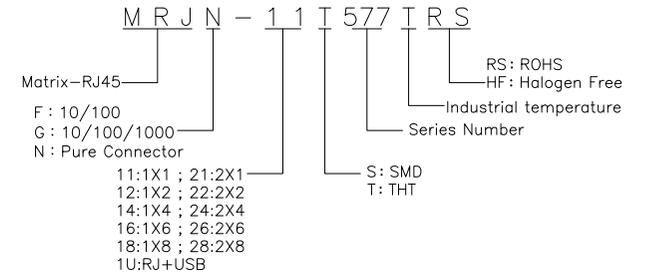
RECOMMENED PCB LAYOUT
COMPONENT SIDE
TOLERANCE ±0.05

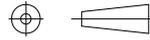
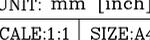


NOTES:

- 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.
SHELL: STAINLESS T=0.20 NICKEL 30u" Min. OVERALL
- 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: 585~595nm
- ELECTRICAL:
 - VOLTAGE: 125VAC
 - RATING: 1.5A
 - CONTACT RESISTANCE: 20mΩ MAX
 - INSULATION: 500MΩ MIN.
 - DIELECTRIC:
AC 1KV 1mA ,60S BETWEEN ADJACENT CONTACTS
AC 1.5KV 1mA ,60S, BETWEEN CONTACTS AND SHELL

MATRIX PART NO:



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 : 2016/08/12	PART NAME: RJ45, CONNECTORS, W/LED&SHIELDING
 UNIT: mm [inch]		CHECKED BY: Vicky Hsieh	DATE : 2016/08/12	PART NO. MRJN-11T577TRS
 SCALE: 1:1 SIZE: A4		APPROVED BY1: Richard Hsieh	DATE : 2016/08/12	MOLD NO. NA
		APPROVED BY2: Richard Hsieh	DATE : 2016/08/12	DRAW NO. SHEET NO. 1 OF 1