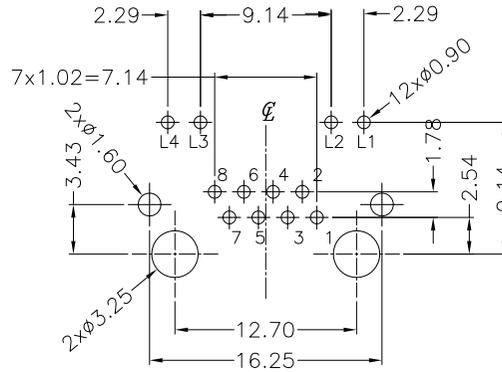
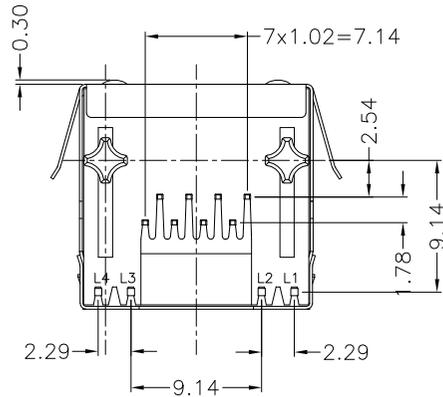
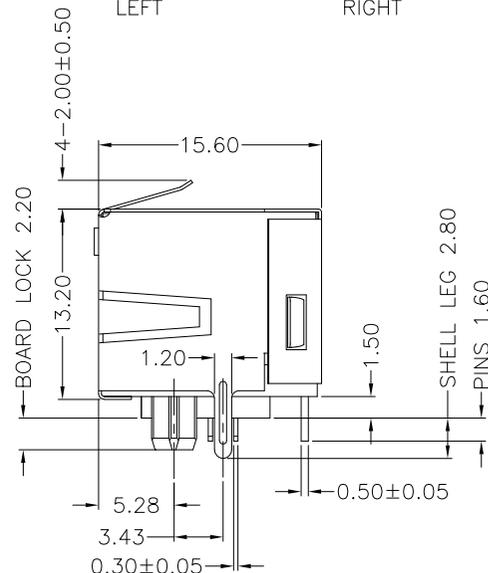
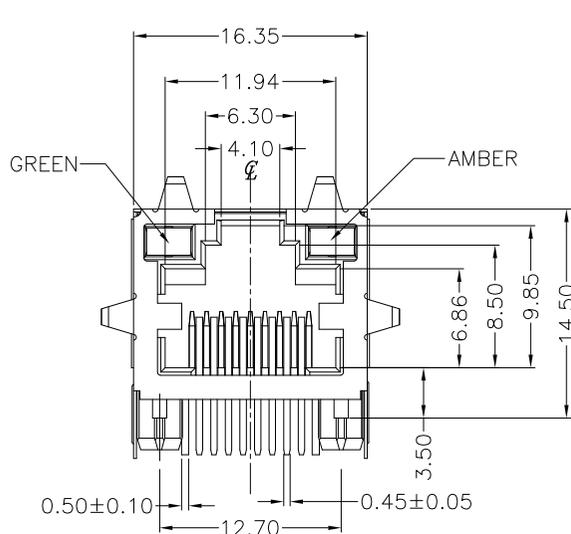
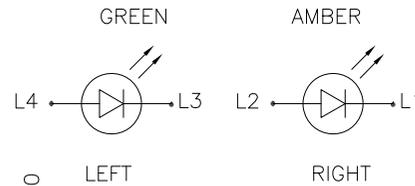


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2017/02/07	Phebe Su
A1			Change	2017/02/14	Phebe Su
A2			Change	2017/05/19	Phebe Su
A3			Sealing on the back side of housing and change the shrapnel type	2019/03/13	Phebe Su



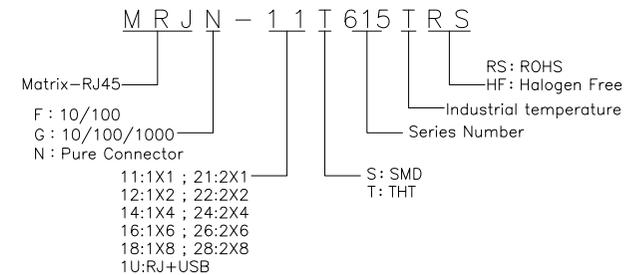
RECOMMENED PCB LAYOUT
COMPONENT SIDE
TOLERANCE ±0.05



NOTES:

- MATERIALS:
HOUSING: PBT, UL94V-0, BLACK.
CONTACTS: T=0.30 mm PHOSPHOR BRONZE,
50u" Min. NICKEL UNDERPLATE
100u" Min. TIN ON SOLDERTAIL
GOLD 1u" ON CONTACT AREA.
SHELL:STAINESS 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,AMBER: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
AC 1.5KV 1mA ,60S,BETWEEN CONTACTS AND SHELL

MATRIX PART NO:



Matrix Electronics Co.,Ltd

TOLERANCE: X:X ±0.38 X:XX ±0.25 X:XXX ±0.13 ANGLE: ±3°	DESIGN BY : Phebe Su	DATE : 2019/03/13	PART NAME: RJ45,CONNECTORS,W/LED&SHIELDING	
UNIT: mm [inch]	CHECKED BY: Vicky Hsieh	DATE : 2019/03/13	PART NO.	MRJN-11T615TRS
SCALE:1:1 SIZE:A4	APPROVED BY1: Richard Hsieh	DATE : 2019/03/13	MOLD NO.	NA
	APPROVED BY2: Richard Hsieh	DATE : 2019/03/13	DRAW NO.	
			SHEET NO.	1 OF 1