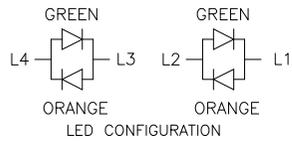


GP Component

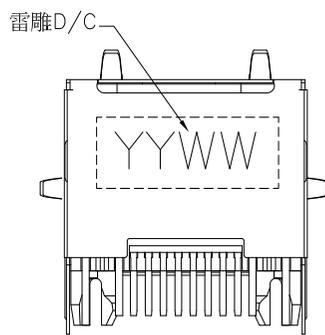
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2019/10/22	Hanson
AO.1			Add LED type description	2022/09/02	Vince



COLOR	LED TYPE	SOURCE	DOMINANT WAVELENGTH(λ_d /nm)
GREEN	Flat Head	1nd source	565~575
	Protruding Head	2nd source	565~575
ORANGE	Flat Head	1nd source	600~610
	Protruding Head	2nd source	600~610

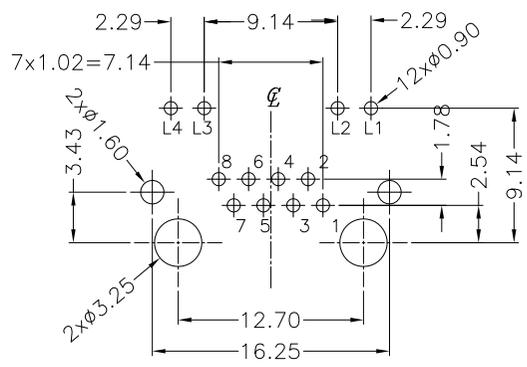
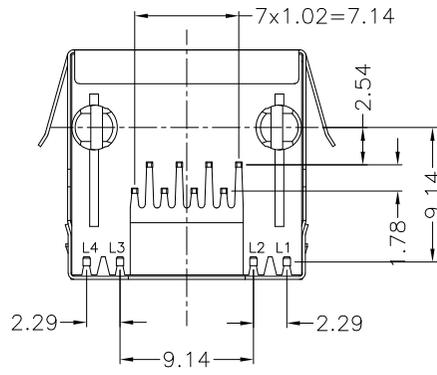
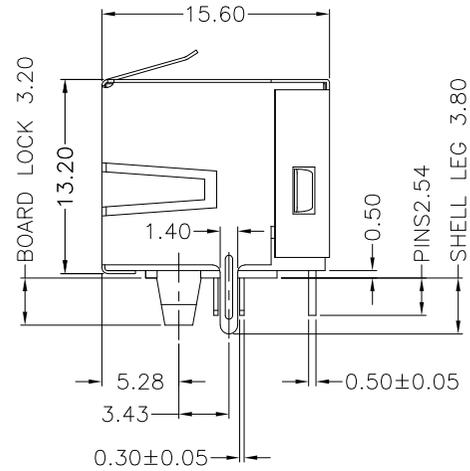
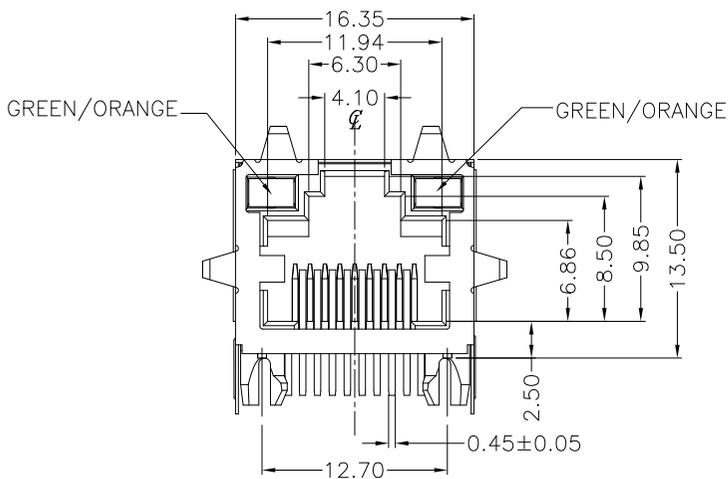
Remark : Flat Head cannot be used with Protruding Head at the same time

LED SPEC



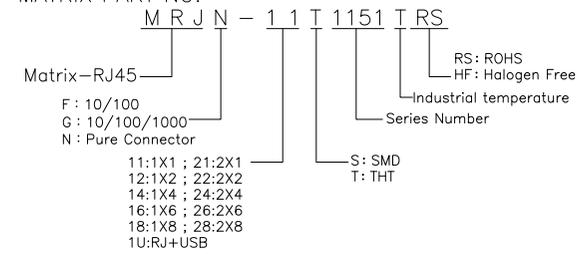
NOTES:

- MATERIALS:
HOUSING: LCP, UL94V-0, BLACK.
CONTACTS: T=0.30 mm PHOSPHOR BRONZE, 50u" Min. NICKEL UNDERPLATE
100u" Min. TIN ON SOLDER TAIL
GOLD FLASH Min 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, ORANGE: 600~610nm
- 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
- PACKING: 150PCS/TRAY, 1500PCS/CORTON
- ROHS COMPLIANCE



RECOMMENED PCB LAYOUT
COMPONENT SIDE
TOLERANCE ±0.05

MATRIX PART NO:



Matrix Electronics Co.,Ltd

TOLERANCE: X.X X.XX X.XXX ANGLE: ±1°	DESIGN BY : Vince Chen	DATE : 2022/09/02	PART NAME: RJ45 PCB JACK W/SHELL&LED	
UNIT: mm [inch] SCALE:1:1 SIZE:A4	CHECKED BY: Hanson Huang	DATE : 2022/09/02	PART NO.	MRJN-11T1151TRS
	APPROVED BY1: Richard Hsieh	DATE : 2022/09/02	MOLD NO.	NA
	APPROVED BY2: Richard Hsieh	DATE : 2022/09/02	DRAW NO.	
			SHEET NO.	1 OF 1