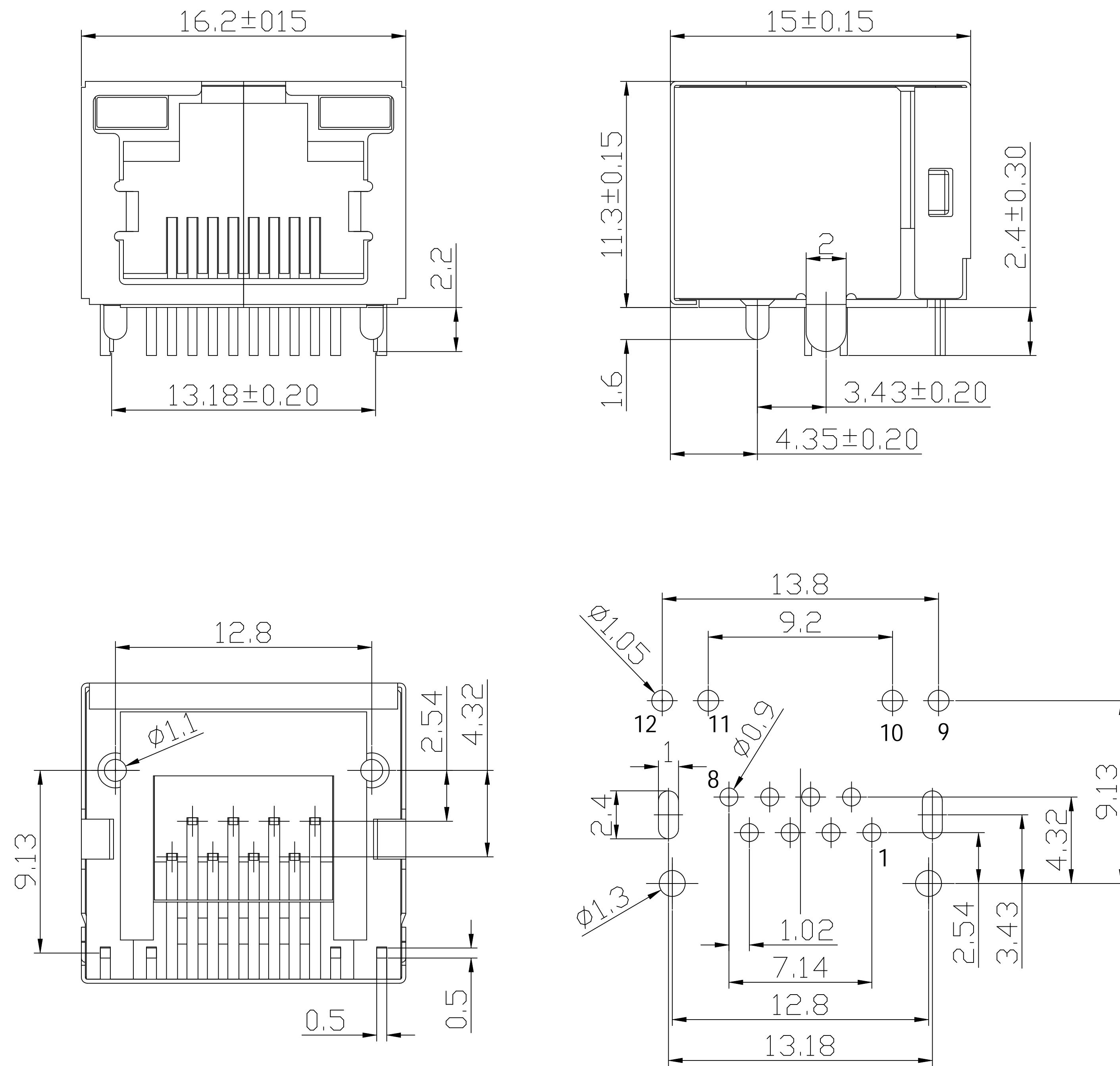
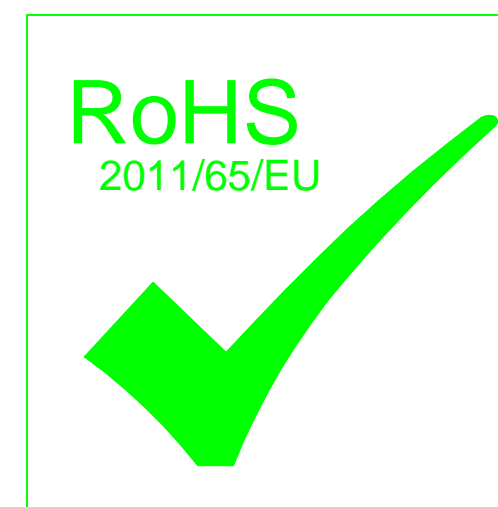


Mechanical :



PCB LAYOUT/TOP VIEW



REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2023-09-24	

NOTES:

ELECTRICAL:

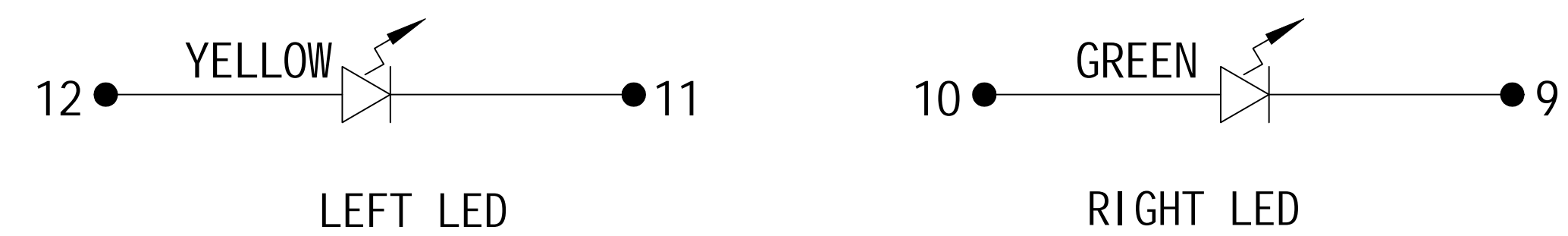
- VOLTAGE RATING: 125V AC.
- CURRENT RATING: 1.5A.
- CONTACT RESISTANCE: 50 mΩ MAX.
- INSULATION RESISTANCE: 500 MΩ MIN @ 500V DC.
- DIELECTRIC STRENGTH: 1000V AC 50Hz or 60Hz, 1MIN.

MECHANICAL:

- INSERT MATERIAL: GLASS FILLED POLYESTER (PBT BLACK UL94V-0).
- CONTACT MATERIAL: PHOSPHOR BRONZE T=0.35mm FLAT PIN
- CONTACT PLATING: GOLD FLASH IN CONTACT AREA.
- SHIELD: 0.20mm THICKNESS COPPER ALLOY WITH NICKEL PLATED.
- MATING/UNMATING FORCE: 2.2KG.F MAX.
- RETENTION STRENGTH: 7.7KG BETWEEN JACK AND PLUG
- OPERATING LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

- STORAGE: -40°C ~ +85°C
- OPERATION: -40°C ~ +85°C.
- Wave solder tip temperature and time: 250°C, 5 Sec.
- UL Certification: File Number E484635



EMITTING COLOR	λ p(nm)	VF @IF=20mA	IR @VR=5V
GREEN	565	1.8~2.6V	10 μ A max
YELLOW	585	1.8~2.6V	10 μ A max

X.X	±0.30	APPD: TOM	LINK-PP INT'L TECHNOLOGY CO., LIMITED	
X.XX	±0.25	CHKD: JAMES	TITLE:	
X.XXX	±0.15	DR: JULY	RJ45 1X1 CONNECTOR	
ANGLES	±1°	UNIT: mm	PART NO.: LPJE841-OBGNLF	
	SCALE: 2/1	SHEET: 1/1	REV: A	DWG NO.: LP23092407