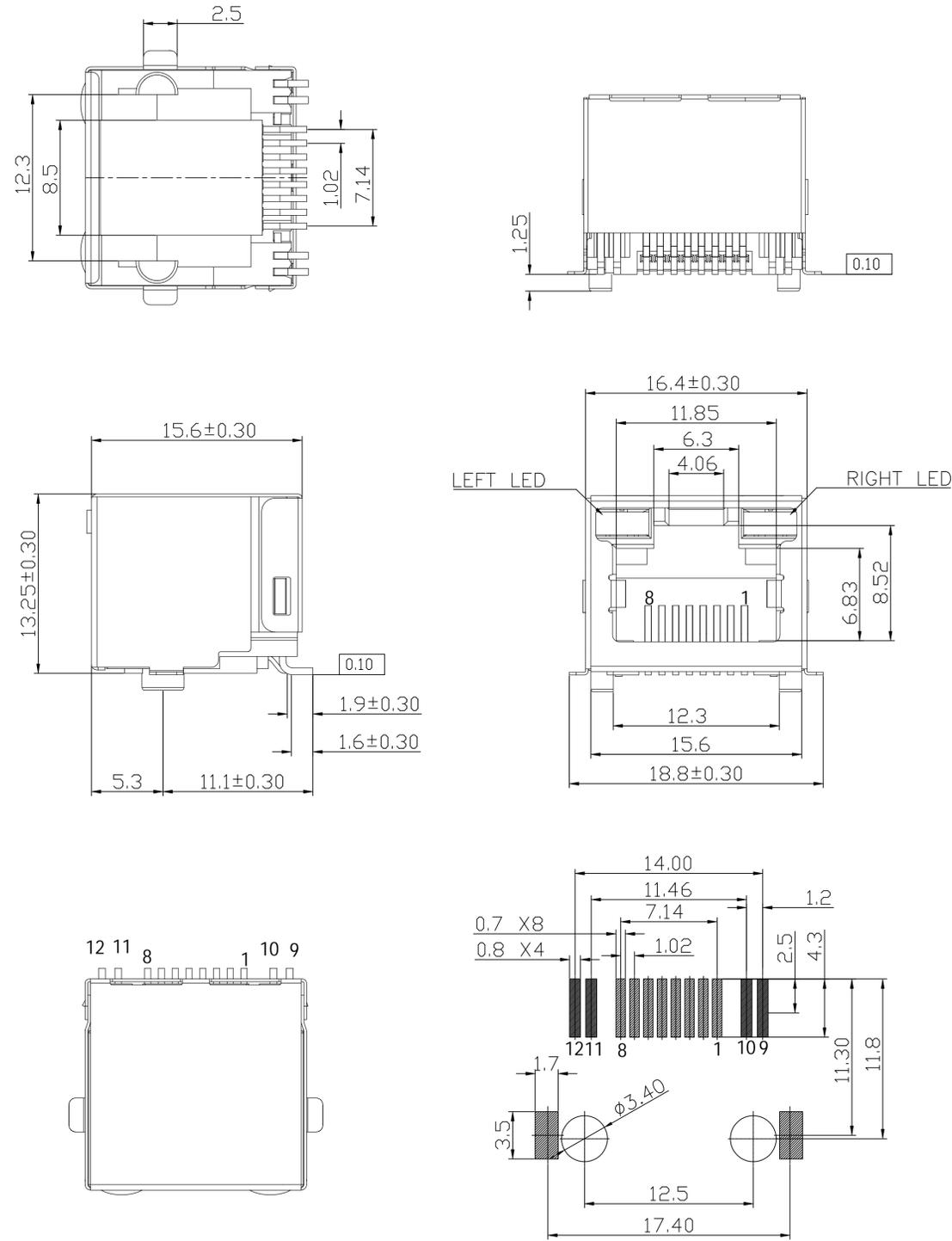


Mechanical :



RECOMMENDED PCB LAYOUT(TOP VIEW)



REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2023-09-27	

NOTES:

ELECTRICAL:

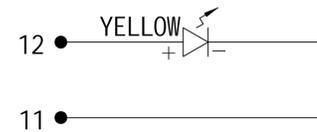
- VOLTAGE RATING: 125V AC.
- CURRENT RATING: 1.5A.
- CONTACT RESISTANCE: 50 mΩ MAX.
- INSULATION RESISTANCE: 1000 MΩ MIN @ 500V DC.
- DIELECTRIC STRENGTH: 1000V AC 50Hz or 60Hz, 1MIN.

MECHANICAL:

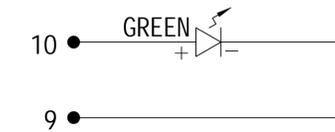
- HOUSING MATERIAL: GLASS FILLED POLYESTER (LCP BLACK UL94V-0).
- CONTACT MATERIAL: PHOSPHOR BRONZE T=0.30mm
- CONTACT PLATING: GOLD FLASH IN CONTACT AREA
- SHELL: BRASS T=0.20mm
- MATING/UNMATING FORCE: 30N/3.06KGf MAX.
- RETENTION STRENGTH: 50N OR 30N MIN. FOR 60S ±5S
- OPERATING LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

- STORAGE: -40°C ~ +85°C RELATIVE HUMIDITY<70%.
- OPERATION: -40°C ~ +85°C.
- WAVE SOLDER TIP TEMPERATURE AND TIME: 250°C, 5 SEC.
- UL CERTIFICATION: FILE NUMBER E484635



LEFT LED



RIGHT LED

EMITTING COLOR	λ p(nm)	VF @IF=20mA	IR @VR=5V
ORANGE / GREEN	610 / 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 SMT CONNECTOR	
ANGLES	±1°	UNIT: mm	PART NO.: LPJES101-OBGNL	
	SCALE: 2/1	SHEET: 1/1	REV: A	DWG NO.: LP23092713