

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

NOTES:

ELECTRICAL:

1. VOLTAGE RATING: 125V AC.
2. CURRENT RATING: 1.5A.
3. CONTACT RESISTANCE: 50 mΩ MAX.
4. INSULATION RESISTANCE: 500 MΩ MIN @ 500V DC.
5. DIELECTRIC STRENGTH: 1000V AC 50Hz 1MIN.

MECHANICAL:

1. HOUSING MATERIAL: PBT BLACK UL94V-0
2. CONTACT MATERIAL: PHOSPHOR BRONZE (ROUND PIN Ø0.46mm)
3. CONTACT PLATING: GOLD FLASH OVER NICKEL.
4. SHIELD: 0.20mm THICKNESS COPPER ALLOY PLATED NICKEL
5. MATING/UNMATING FORCE: 20N MAX.
6. RETENTION STRENGTH: 50N PENDANT 60±5S.
7. OPERATING LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

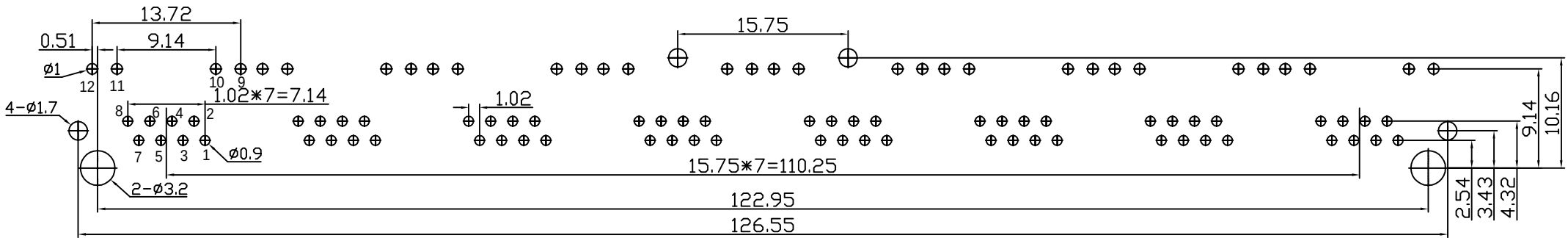
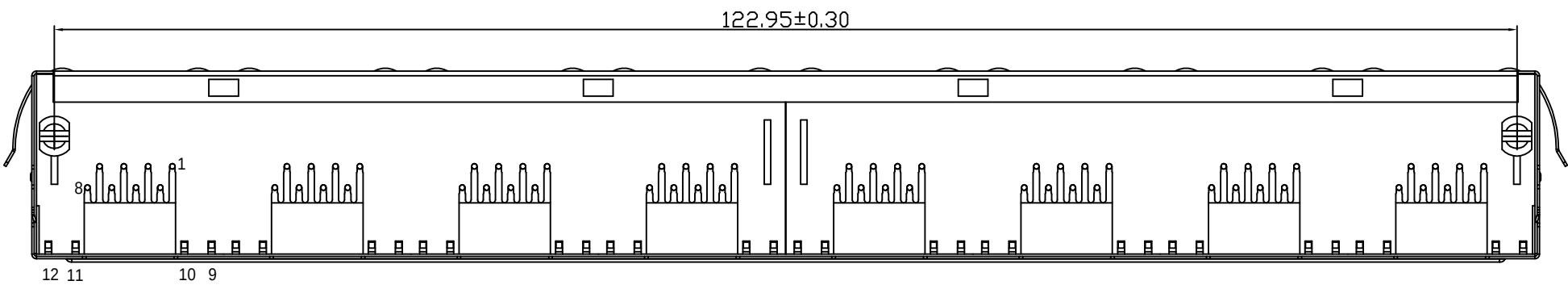
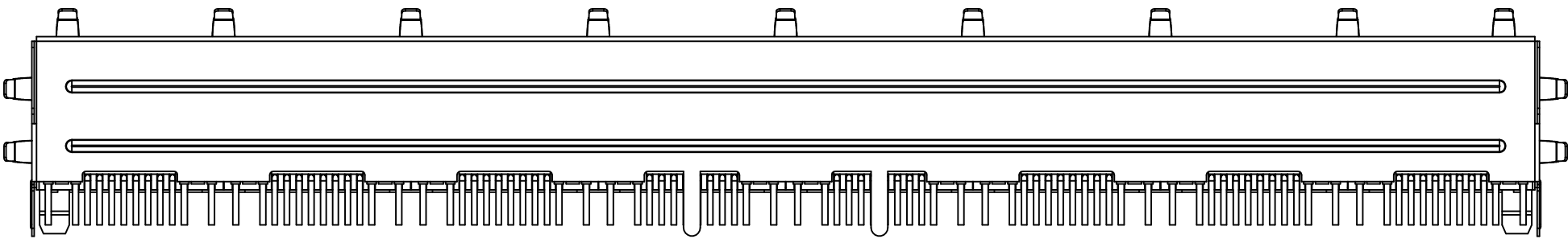
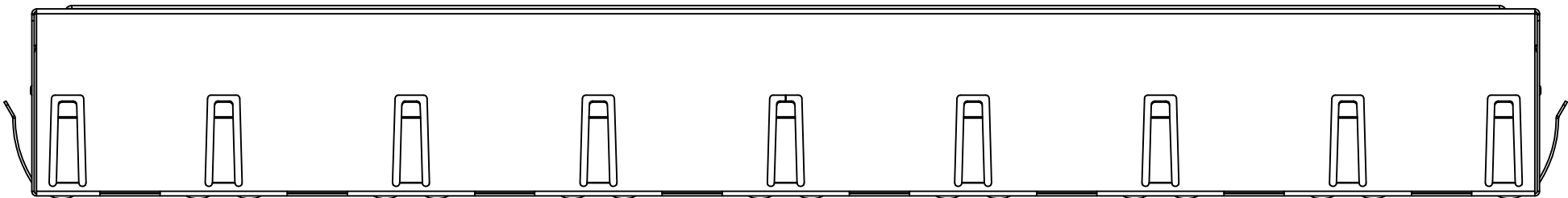
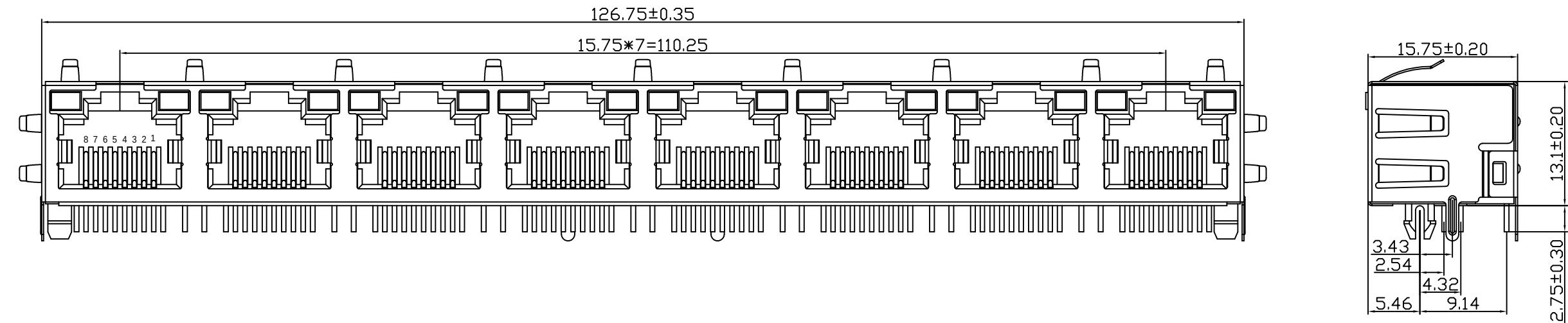
1. STORAGE: -40℃ ~ +85℃
2. OPERATION: -40℃ ~ +85℃.
3. WAVE SOLDER TIP TEMPERATURE AND TIME: 250℃ ,5 SEC.
4. UL CERTIFICATION: FILE NUMBER E484635



LEFT LED

RIGHT LED

EMITTING COLOR	λ p(nm)	VF @IF=20mA	IR @VR=5V
GREEN	565	1.8~2.1V	10 μ A max
YELLOW	585	1.8~2.1V	10 μ A max



RECOMMENDED PCB LAYOUT(TOP VIEW)



X.X	±0.30	APPD: TOM	LINK-PP INT'L TECHNOLOGY CO., LIMITED		
X.XX	±0.25	CHKD: JAMES	TITLE: RJ45 1X8 CONNECTOR		
X.XXX	±0.15	DR: JULY			
ANGLES	±1°	UNIT: mm	PART NO.:	LPJE845-0AGNL	
		SCALE: 2/1	SHEET: 1/1	REV: A	DWG NO.: LP23092719