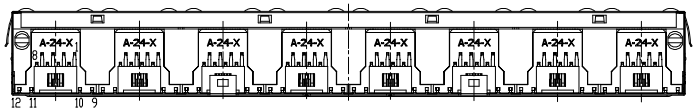
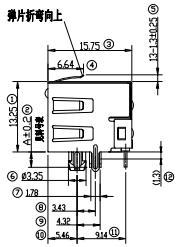
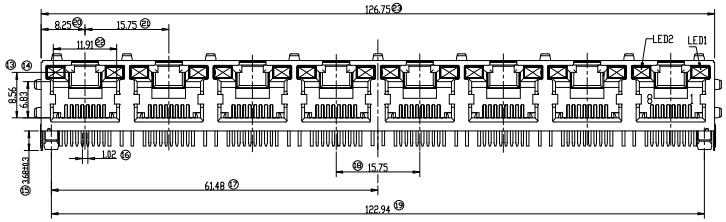
RoHS Compliant

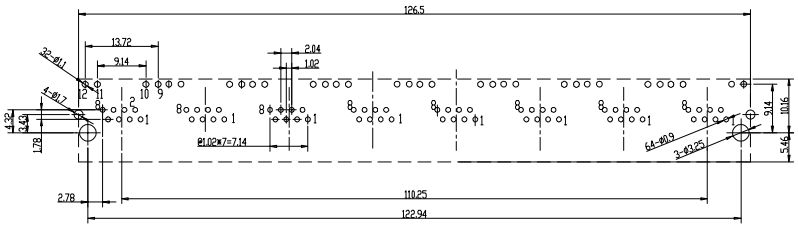
Mechanical:

REV	MODIFICATION	DATE	DRAW	APPROVE

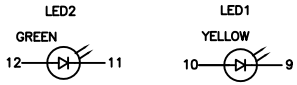








PC Board Layout
Thickness=1.6mm Tolerances±0.05



LED Color	λ P(nm)	VF@IF=20mA	IR @VR=5V
GREEN	565	1.8~2.6 V	10 uA max
YELLOW	595	1.8~2.6 V	10 uA max

SPECIFICATION NOTES:

ELECTRICAL:
1. VOLTAGE RATING: 125 VAC RMS
2. CURRENT RATING: 1.5 AMP
3. CONTACT RESISTANCE: 30mΩ MAX.
4. INSULATION RESISTANCE:1000MΩMIN. AT 500V DC.
5. DIELECTRIC STRENGTH: 1000 VAC 50Hz 1MINUTE

MECHANICAL:
1.HOUSING MATERIAL: PBT,BLACK,UL 94V-0 (ROHS)
2.INSERT GLASS:GLASS FILLED PBT BLACK,UL94V-0(ROHS)
3. CONTACTS:PHOSPHOR BRONZE ,T=0.35mm.,
15 U"GOLD PLATING ON CONTACT AREA.
30U MIN NICKEL PLATED OVERALL.
4.SHIELD:T=0.20mm,C2680&H65,30U MIN NICKEL PLATED OVERALL.
5. OPERATING LIFE:750 CYCLES MIN.
6. MATING FORCE: 22N MAX.
UNMATING FORCE: 22N MAX.

ENVIRONMENTAL:
1. STORAGE:-40°C TO +85°C
2. OPERATION: -40°C TO +85°C

QC :Inspection Item	DIMENSION IN mm [Inch]	ZhenDeng Electronics Co.,Ltd	
	TOLERANCE UNLESS OTHERWISE SPECIFIED	TITLE	
	.X± 0.38 / X.°± 2.0°	5JA 1X8, WITH EMI FINGER,WITH LED,G-Y	
	.XX± 0.20 / .X°± 1.0°	DRAWING NUMBER	
	.XXX± 0.10	38000011	
	APPROVE / CHECK	DRAW CLT 2023,05,12	PROJ. / SHEET 1 OF 2
		SCALE 3:1	SIZE A3 / REV A