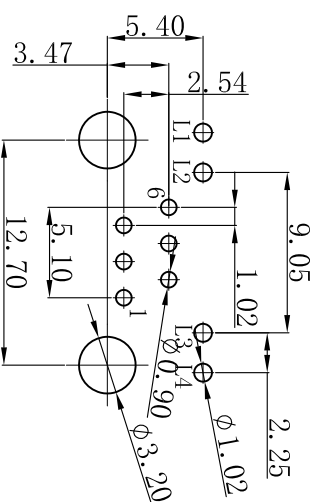
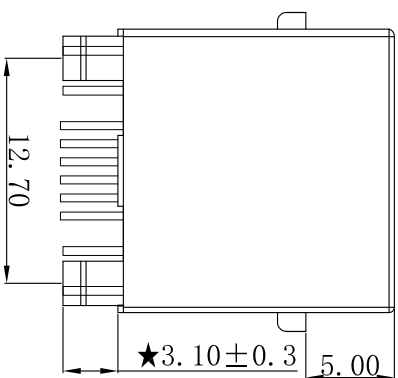
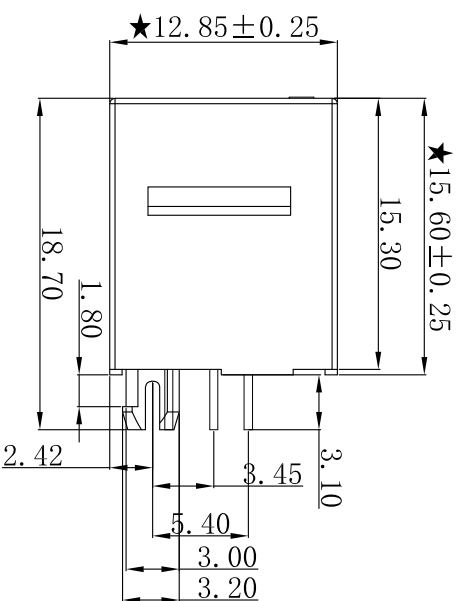
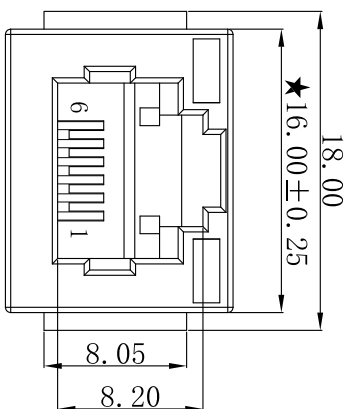
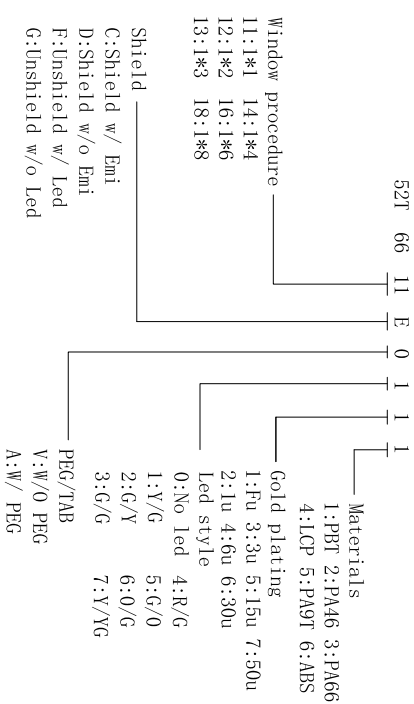
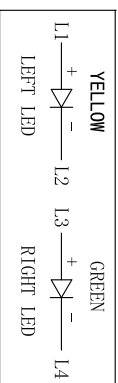




SUGGESTED PCB LAYOUT
(TOP VIEW)



- NOTES
- MECHANICAL:
1. HOUSING MATERIAL: PBT BLACK UL94V-0
 2. CONTACT MATERIAL: PHOSPHOR BRONZE $\phi 0.46\text{mm}$.
 3. PLATING: GOLD PLATING AT CONTACT AREA, NICKEL $30\mu\text{"}$ MIN. OVER ALL
 4. PERATING LIFE: 750 CYCLES MIN.
 5. MATING/UNMATING FORCE: $30\text{N}/3.06\text{kgf}$ MAX
 6. RETENTION STRENGTH: 50N MIN. FOR 60S $\pm$ 5S
- ELECTRICAL:
1. VOLTAGE RATING: 125 VAC RMS.
 2. CURRENT RATING: 1.5 AMP.
 3. CONTACT RESISTANCE : $30\text{m}\Omega$ MAX.
 4. INSULATION RESISTANCE: $1000\text{M}\Omega$ MIN. AT 500V DC .
 5. DIELECTRIC STRENGTH: 1000V AC OR 1500V DC RMS AT 0.5mA 50Hz/60Hz FOR 1MINUTE.
 6. LED OPERATION VOLTAGE: $1.8^2.6\text{V}$.
 7. LED OPERATION CURRENT: 20 mA Max.
- ENVIRONMENTAL:
1. STORAGE: -40°C TO $+85^{\circ}\text{C}$ RELATIVE HUMIDITY $\leq 80\%$.
 2. OPERATION: -40°C TO $+85^{\circ}\text{C}$

				Designer	ZWX	Tolerances (mm)	 THIRD ANGLE PROJECTION	 DONG GUAN SHI QIAN YI ELECTRONIC CO.,LTD	
			Auditor	ZL	0.0 ±0.25				
			Authorizer	ZL	0.00 ±0.20				
			SCALE	1:1	0.000 ±0.1				
			SIZE	A4	Angles ±1°				
DATE	ECN NO.	SPEC	DESIGNER	AUDITOR				PO NO.	52T6611E0111