

更改 REV	批准 MODIFICATION
A	ECXXXX

**SPECIFICATION NOTES:**

**ELECTRICAL:**

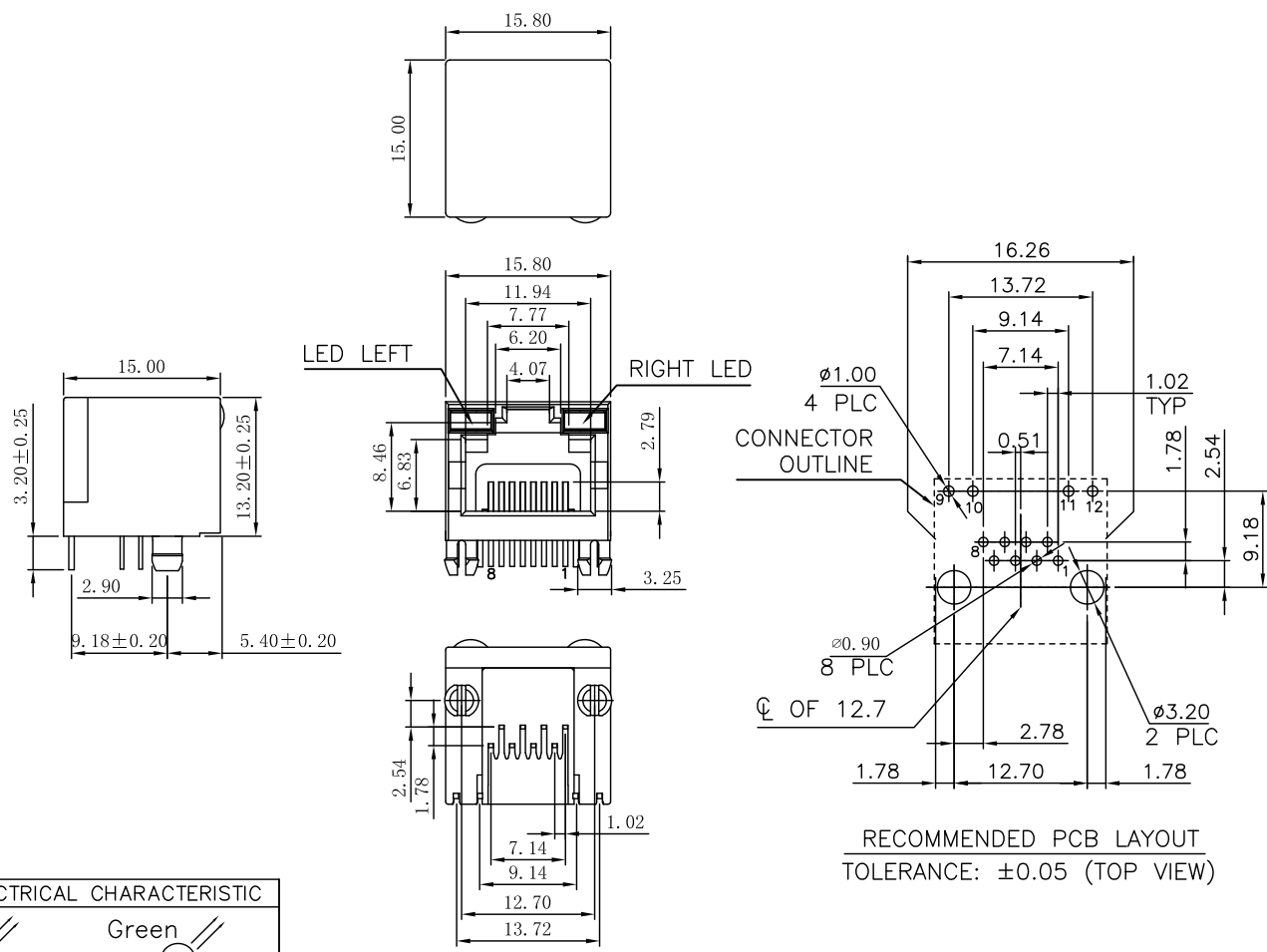
- VOLTAGE RATING: 125 VAC RMS
- CURRENT RATING: 1.5 AMP
- CONTACT RESISTANCE: 30mΩ MAX.
- INSULATION RESISTANCE: 500MΩMIN. AT 500V DC.
- DIELECTRIC STRENGTH: 1000 VAC 50Hz 1MINUTE

**MECHANICAL:**

- HOUSING/INSERT MATERIAL:  
THERMOPLASTIC, UL94V-0, COLOR BLACK  
CONTACT: COPPER ALLOY, T=0.35mm
- PLATING: GOLD PLATING OVER NICKEL, PLATED NICKEL 50-80". SN 100-120U. GOLD PLATED ON CONTACT AREA FU/3U/6U/15U/30U"
- OPERATING LIFE: 750 CYCLES MIN.

**ENVIRONMENTAL:**

- STORAGE: -40° C TO +85° C
- OPERATION: 0° C TO 75° C



RECOMMENDED PCB LAYOUT  
TOLERANCE: ±0.05 (TOP VIEW)

W/O LED		RIGHT LED					
		YELLOW	GREEN	ORANGE	GY	GY	BLUE
LEFT LED	YELLOW	1	2	3	4	5	6
	GREEN	7	8	9	A	B	C
	ORANGE	D	E	F	G	H	J
	GY	K	L	M	N	P	Q
BLUE	R	S	T	U	V	W	

LED ELECTRICAL CHARACTERISTIC				
Yellow		Green		
	9-10		11-12	
	LEFT LED		RIGHT LED	

Standard LED	Wavelength	Forward V (Min/Max)	Forward A	Type
Green	568nm	1.8V/2.8V	20mA	squareness
Yellow	585nm	1.8V/2.8V	20mA	squareness

GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X± 0.50	X*± 5°	名 (TITLE) Unshielded RJ45 Modular Jack, Through Hole Type, with LED, Ports	
.X± 0.30	.X*± 2°		
.XX± 0.20	.XX*± 1°		
單位 (UNIT) mm	料號 (PART NO) 7RJ45-F0-0072	圖號 (DWG. NO) 7RJ45-F0-0072	
審核 (APPROVAL)	核對 (CHECKED)	製圖 (DRAWN)	比例 (SCALE) 1:1
			張數 (SHEET) 1 / 1
			更改 (REV) A

