

SPECIFICATION NOTES:

ELECTRICAL:

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

MECHANICAL:

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

ENVIRONMENTAL:

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

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

RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05 (TOP VIEW)

LED ELECTRICAL CHARACTERISTIC				
Yellow 9-10 LEFT LED		Green 11-12 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 (UNIT) mm	料 (PART NO) 7RJ45-F0-0072	圖 (DWG NO) 7RJ45-F0-0072	
審 (APPROVAL)	核 (CHECKED)	製 (DRAWN)	比 (SCALE) 1:1
			張數 (SHEET) 1/1
			更改 (REV) A