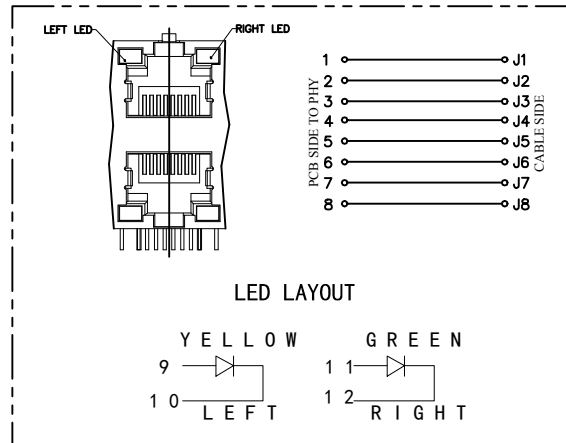


PC Board Layout example



**MATERIAL:**  
 HOUSING: PA46, PBT, PA66, BLACK.  
 TERMINAL: PHOSPHOR BRONZE Ø0.46MM  
 G / FGOLD PLATING

SHIELD: C2680, T=0.20MM, 20 MIN NICKEL PLATING  
 NO ALL AREA

**MACHANICAL:**  
 DURABILITY: 750 CYCLES MIN, 12.5MM/MINUTE.  
 INSERTION FORCE: 2.2KG.F MAX.  
 RETENTION STRENGTH: 7.7KG.F BETWEEN JACK AND PLUG.  
 OPERATING TEMPERATURE: -40°C ~ +85°C.  
 STORAGE TEMPERATURE: -40°C ~ +85°C.  
 ALL CRITICAL DIMENSIONS WITH "\*"

VOLTAGE: 125 VOLTS AC.  
 CURRENT RATING: 1.5AMP.  
 DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ, 1MIN.  
 INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL  
 AFTER 500V DC FOR 1 MINUTE.  
 CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.  
 INITIAL 50 MILLIOHMS MAX. AFTER  
 DURABILITY TEST.

LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Yellow	568nm	20mA	1.85-2.45V
Green	585nm	20mA	1.7-2.2V

PORTS	N	A ± 0.25	B ± 0.25	C ± 0.05
2x8	7	113.82	130.95	113.82
2x6	5	81.30	98.43	81.30
2x4	3	48.78	65.91	48.78
2x3	2	32.52	49.45	32.52
2x2	1	16.26	33.39	16.26

			GENEAL TOLERANCE	制 图 DRAWING	深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO., LTD			
			DIM TOL	审 核 CHECK	产品名称 TITLE	网络插座	版本 REV.	A
			X.X ± 0.30	批 准 APPROVAL				
1	初版发行		X.XX ± 0.20	比 例 SCALE	产品料号 PART NO.	HC-RJ45-059C-2*4-1	单 位 UNITS	mm
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	X.XXX ± 0.10	投 影 Projection	材 料 MATERIAL		页 次 SHEET	1/1
			Angle ± 3.0°					