



Recommended PCB Layout

(T=1.0~1.2, TOL: ±0.05)

SPECIFICATION NOTES:

ELECTRICAL:

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

MECHANICAL:

MATERIAL

1. HOUSING : STANDRD LCP UL94-V0 BLACK.
- CONTACT : T=0.25mm C5191-H
- OPTIONAL GOLD PLATING OVER NICKEL
- GOLD PLATING : FU
- SHELL : T=0.15mm SUS301 1/2H
2. OPERATING LIFE:750 CYCLES MIN.
3. MATING FORCE :22N Max.
- UNMATING FORCE : 22N Max.

ENVIRONMENTAL:

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

LED electrical characteristic		
Node	Color	
A1 A2	Green	Yellow A1 ✕ A2
B1 B2	Yellow	Green B1 ✕ B2

NO.	PART NAME	DESCRIPTION	REMARK
3	SHELL	T=0.15mm SUS301 1/2H	Ni PLATED
2	CONTACT	T=0.25mm C5191-H	Ni/Au PLATED
1	HOUSING	STANDRD LCP BLACK	UL94V-0

HE 东莞市旭明电子有限公司

TITLE: RJ45 8P8C DIP沉板式5.8左黄右绿 CL= +0.9mm

PART NO. RJC0005-000 CUSTOMER NO(REV) UNIT:mm

FILE NAME 190723-01 SHEET: 1 of 1 SCALE: 1:1 A4

REV	DATE	DESCRIPTION	NAME	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED	DESIGN	CHECK	APPRO.
					0 ±0.35			
					0.0 ±0.30			
A	19/07/23	NEW	Stn	Captain	0.00 ±0.25			