

1

2

3

4

5

6

7

8

REACH & RoHS
COMPLIANT

NOTES:
ELECTRICAL:
1. VOLTAGE RATING: 125V AC.
2. CURRENT RATING: 1.5A.
3. CONTACT RESISTANCE: 30 mΩ MAX.
4. INSULATION RESISTANCE: 500 MΩ MIN @ 500V DC.
5. DIELECTRIC STRENGTH: 1000V AC 50Hz or 60Hz, 1MIN.
MECHANICAL:
1. INSERT MATERIAL: UL94V-0.
2. CONTACT MATERIAL: Ø0.46mm C51000(QSn4-0.3) PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
3. MATING/UNMATING FORCE: 20N Max.
4. RETENTION STRENGTH: 50N pendant 60±5s.
5. OPERATING LIFE: 750 CYCLES MIN.
ENVIRONMENTAL:
1. STORAGE: -40℃ ~ +85℃ RELATIVE HUMIDITY<70%.
2. OPERATION: -40℃ ~ +85℃.

PC Board Layout

VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: 5921 2X8 8P8C	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED	APPROVED BY: Geoffrey.Song
TEL: +86 400 1048 018	WEB: WWW.VOOHU.CN	REMARK:	SCALE 1:1	REV A0	CHECKED BY: Elvis.Song
					DESIGNED BY: Sunny.Xu