## **SPECIFICATIONS**

**ELECTRICAL**:

**CURRENT RATING:** 1.5AMPS **VOLTAGE RATING:** 125VAC

INSULATION RESISTANCE: >1000M OHMS

W ITHSTANDING VOLTAGE: AC 1000V 50 OR 60HZ 1MIN

CONTACT RESISTANCE: <30 MOHMS **OPERATING TEMPERATURE:** -40°C TO +85°C STORAGE TEMPERATURE: -40°C TO +85°C

INFLAMMABILITY COMPLIANCE: 94V-0 **FNVIRONMENTAL:** FI C68 WAVE SOLDERING TEMP.: 265°C+/-5

**MECHANICAL** 

MATING FORCE: 5-25N RETENTION STRENGTH: ≥ 76N

≥750CYCLE **DURABILITY**:

**MATERIAL** 

HOUSING: LCP FILLED WITH FIBERGLASS INSIDE CHIP: LCP FILLED WITH FIBERGLASS

TERMINAL PARTS UNDERPLATING: 30U MIN NICKEL OVERALL.

**RJ TERMINAL**: PH. BRONZE. THICKNESS: 0.3MM

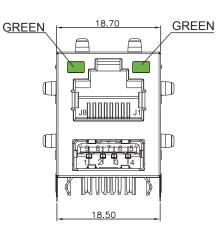
FINISH: 6u GOLDEN PLATING IN CONTACT AREA

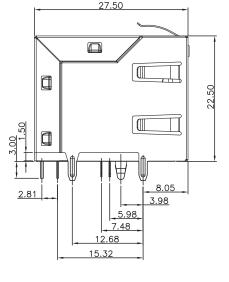
MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F. SUITABLE FOR CAT 5e

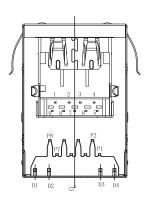
INPUT TERMINAL: BRASS THICKNESS: 0.3MM

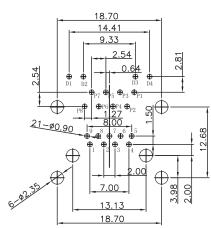
FINISH: 100U INCH MIN TIN

SHIELD: 0.2MM COPPER ZINC ALLOY (7440-50-80) WITH NICKEL PLATED.









SUGGESTED PCB LAYOUT

