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 ENVIRONMENTAL: FLC68 WAVE SOLDERING TEMP.: 265°C+/-5

MECHANICAL

MATING FORCE: 5-25N RETENTION STRENGTH: \geqslant 76N

DURABILITY: ≥750CYCLE

MATERIAL

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

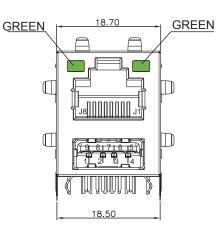
TERMINAL PARTS UNDERPLATING: 30U MIN NICKEL OVERALL.

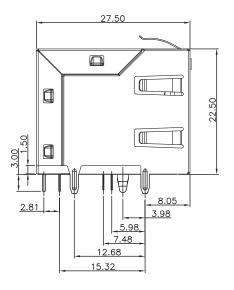
RJ TERMINAL: PH. BRONZE, THICKNESS: 0.3MM

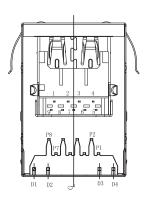
FINISH: Fu GOLDEN PLATING IN CONTACT AREA

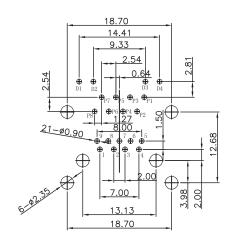
INPUT TERMINAL: BRASS THICKNESS: 0.3MM FINISH: 100U INCH MIN TIN

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









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

SUGGESTED PCB LAYOUT

