

SPECIFICATIONS

ELECTRICAL:

| | |
|----------------------------|--------------------------|
| CURRENT RATING: | 1.5AMPS |
| VOLTAGE RATING: | 125VAC |
| INSULATION RESISTANCE: | >1000M OHMS |
| WITHSTANDING 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

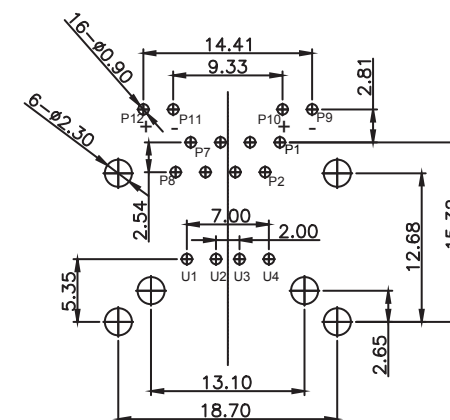
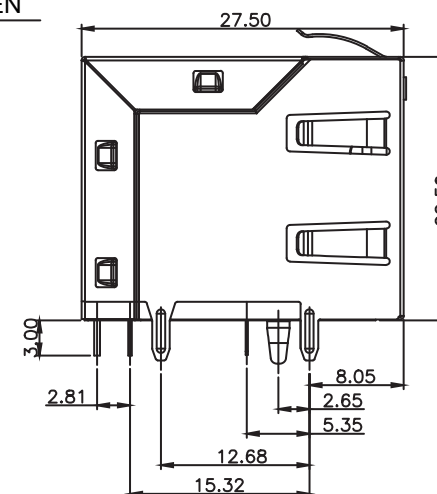
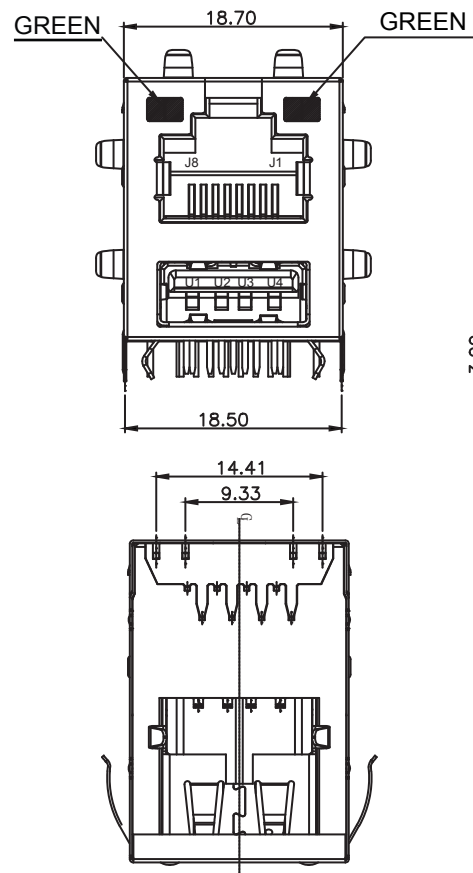
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|---------------------|------------|
| MATING FORCE: | 5-25N |
| RETENTION STRENGTH: | ≥ 76N |
| DURABILITY: | ≥ 750CYCLE |

MATERIAL

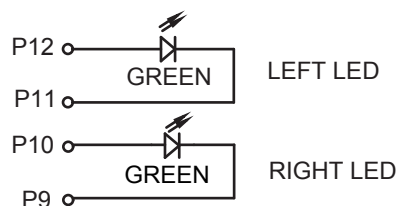
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|------------------------------|----------------------------------------------------------------------------|
| HOUSING: | LCP FILLED WITH FIBERGLASS |
| INSIDE CHIP: | LCP FILLED WITH FIBERGLASS |
| TERMINAL PARTS UNDERPLATING: | 30U MIN NICKEL OVERALL. |
| RJ TERMINAL: | PH. BRONZE, THICKNESS: 0.3MM FINISH: 15u 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. |

USB 2.0

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



SUGGESTED PCB LAYOUT



Tolerance unless other specified:

| | |
|-------------|-----------|
| .xxx ± 0.10 | .x ± 0.38 |
| .xx ± 0.25 | x ± 0.50 |

Design ZhangXian

Check

Draft ZhangXian

Standard

Approval TSLee

Part No.:

WRJ-1212003NL

Revision

A

Quality

Proportion

Page 1 Total 1



Drawing No.: