

SPECIFICATIONS

ELECTRICAL:

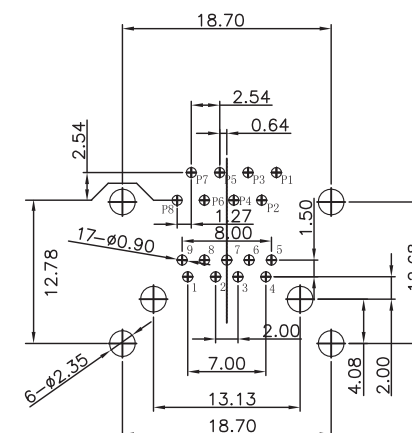
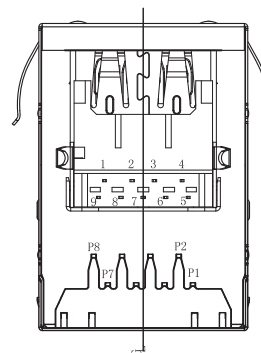
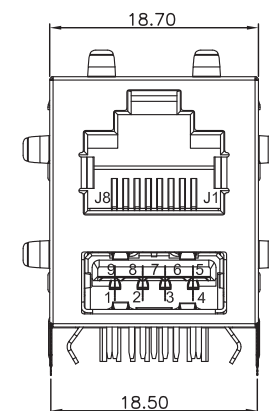
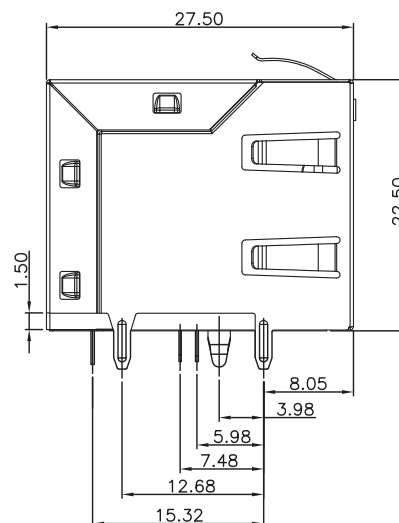
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|----------------------------|--------------------------|
| CURRENT RATING: | 1.5AMPS |
| VOLTAGE RATING: | 125VAC |
| INSULATION RESISTANCE: | >1000M OHMS |
| WITHSTANDING VOLTAGE : | AC 1000V 50 OR 60HZ 1MIN |
| CONTACT RESISTANCE: | <30 MOHMS |
| OPERATING TEMPERATURE : | -40C TO 85C |
| STORAGE TEMPERATURE: | -40 TO 85C |
| INFLAMMABILITY COMPLIANCE: | 94V-0 |
| ENVIRONMENTAL: | FLC68 |
| WAVE SOLDERING TEMP.: | 265C +/-5 |

MECHANICAL

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



| | | | | | |
|--|----------|----------------------------|---------|------------|---|
| Tolerance: .xxx ± 0.10 .x ± 0.38 .xx ± 0.25 x ± 0.50 | | Part No.: WRJ-1203001NL | | |  |
| Design | XiaoMing | | | | |
| Check | | Revision | Quality | Proportion | |
| Draft | XiaoMing | B | | 3:1 | |
| Standard | | | | | Drawing No.: |
| Approval | TSLee | Page 1 Total 1 | | | |