

## 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

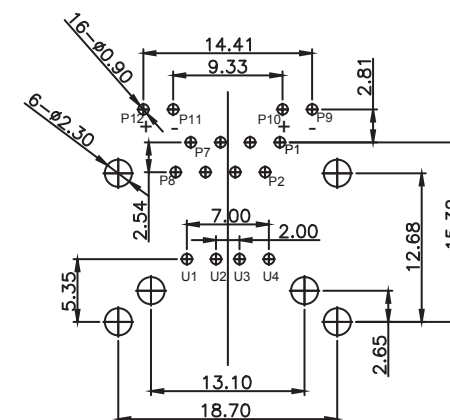
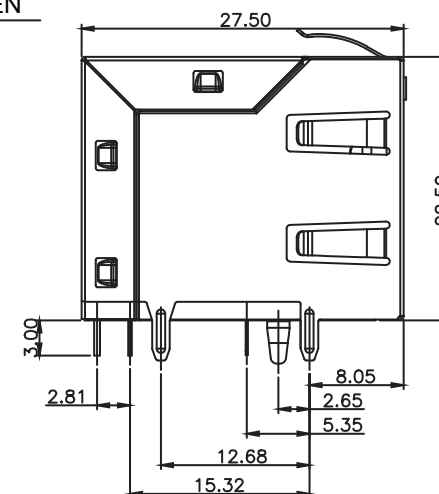
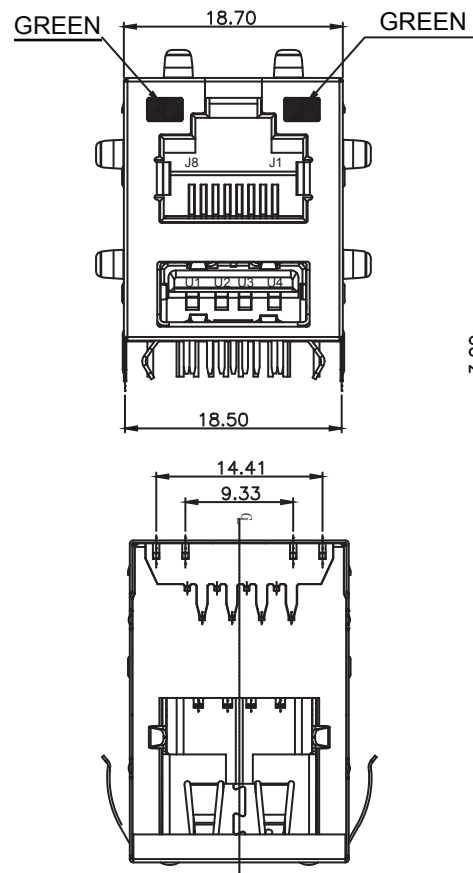
### MECHANICAL

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

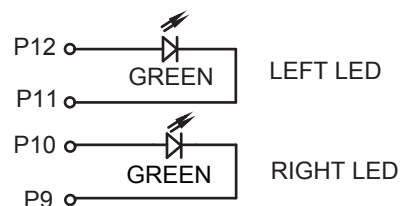
### MATERIAL

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: 30u 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 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-1212004NL

Revision

A

Quality

Proportion

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Drawing No.: