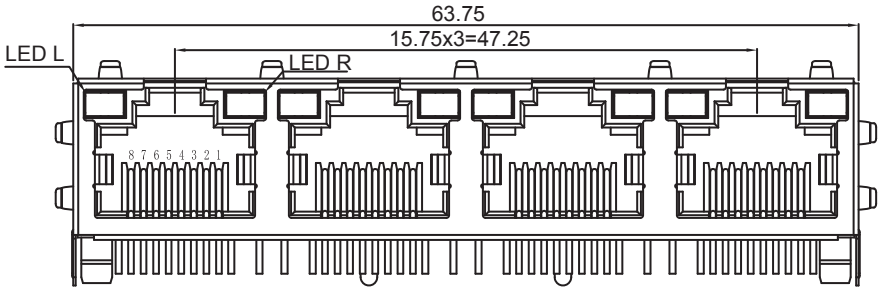
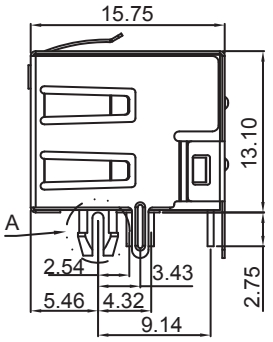
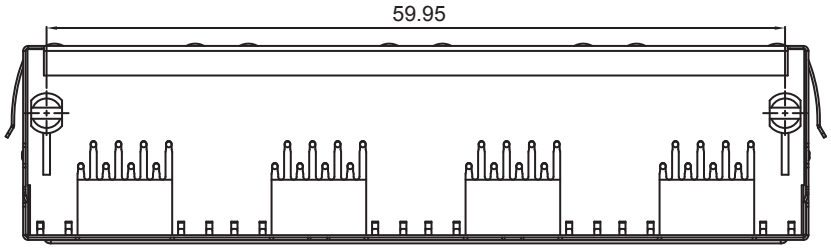
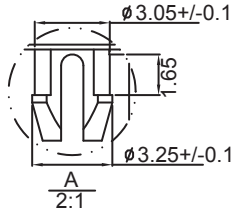
SPECIFICATIONS









NOTES

ELECTRICAL:

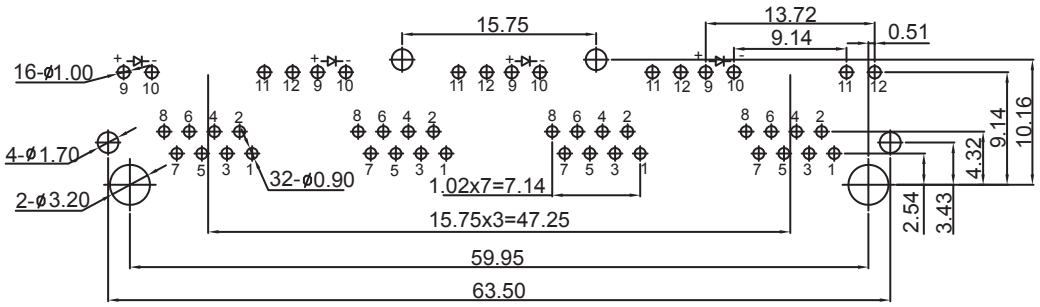
1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 MILLOHMS MAX.
4. INSULATION RESISTANCE : 500 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 50Hz or 60Hz, 1MIN.
6. COMPATIBLE WITH CAT5
7. WITHESTAND VOLTAGE BETWEEN LEDS AND SHIELD: 2KV

MECHANICAL:

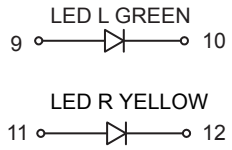
1. HOUSING & INSERT MATERIAL : POLYSTER FILLED GLASS UL94V-0
2. CONTACT MATERIAL : Fu GOLD PLATING OVER NICKEL
3. SHIELD : 0.20 ~ 0.25MM THICHNESS BRASS WITH TIN PLATED.
4. MATING/UNMATING FORCE : 2.2KG. F MAX.
5. RETENTION STRENGTH : 7.7KG. F MIN BETWEEN JACK AND PLUG.
6. OPERATING LIFE : 600 CYCLE MIN.
7. JACK CAVITY CONFORMS WITH FCC PART 68 SUBPART F (CONNECTOR).

ENVIRONMENTAL:

1. STORAGE : -40℃ ~+85℃ RELATIVE HUMIDITY<70%.
2. OPERATION : -40℃ ~+85℃.



SUGGESTED PCB LAYOUT



Tolerance: .xxx ± 0.10 .x ± 0.38 .xx ± 0.25 x ± 0.50	
Design	XiaoMing
Check	
Draft	XiaoMing
Standard	
Approval	TSLee

Part No.: WRJ-4110001NL

Revision	Quality	Proportion
A		1:1

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Drawing No.: