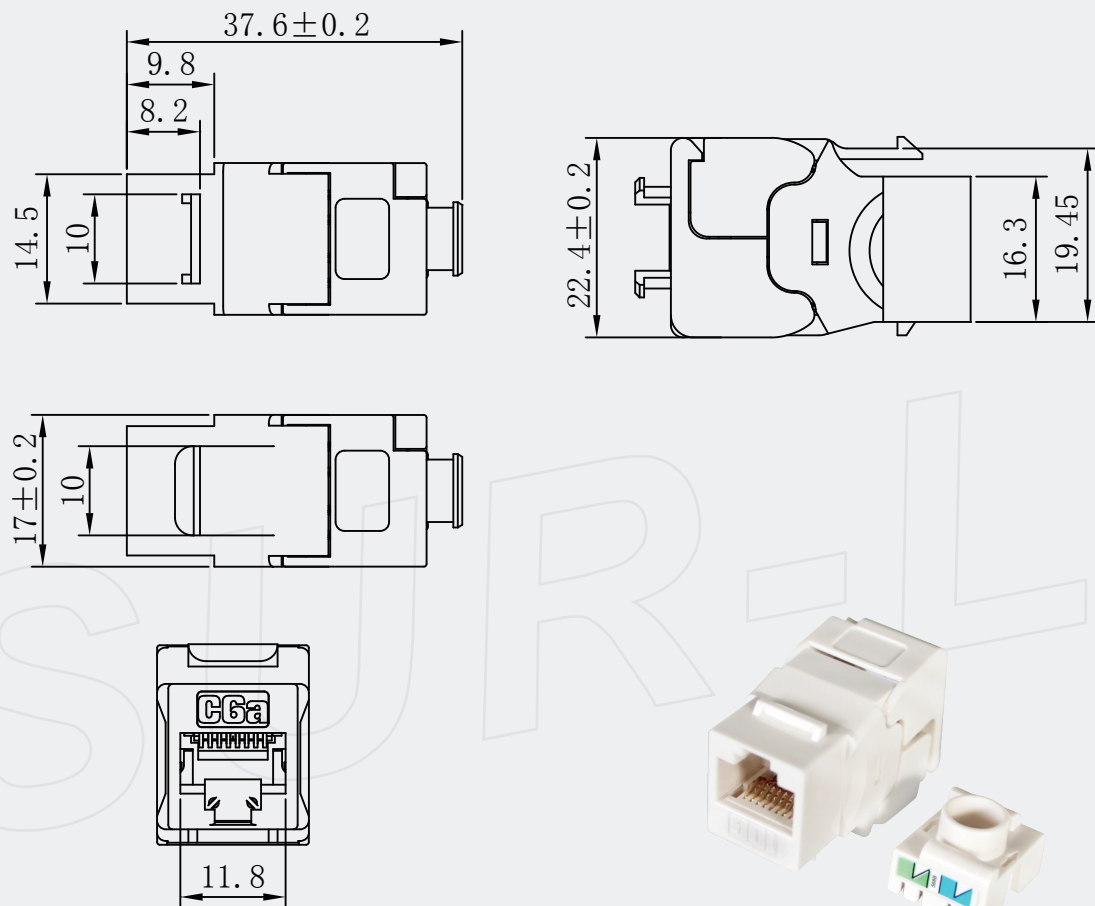


# UTP Cat.6A Keystone Jack 180 degree, toolless

SKJ-XA3111



## NOTES:

### ELECTRICAL:

- |                           |                           |
|---------------------------|---------------------------|
| 1. VOLTAGE RATING:        | 125 VAC RMS               |
| 2. CURRENT RATING:        | 1.5 AMP                   |
| 3. CONTACT RESISTANCE:    | 20 MILLIOHMS MAX          |
| 4. INSULATION RESISTANCE: | 100 MEGOHMS MIN @ 500 VDC |
| 5. DIELECTRIC STRENGTH:   | 750 VAC RMS 60Hz, 1MIN    |

### ENVIRONMENTAL:

- |               |              |
|---------------|--------------|
| 1. STORAGE:   | -40° TO +70° |
| 2. OPERATION: | -10° TO +60° |

CONFORM TO TIA/EIA 568B CATEGORY 6A  
 MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68,  
 SUBPART F.

### MECHANICAL:

- |   |   |
|---|---|
| 1. HOUSING MATERIAL:                                  | QIMEI PC110                               |
| 2. INSERT MATERIAL:                                   | PBT+30%GF                                 |
| 3. PCB MATERIAL:                                      | FR-4 T=1.6mm                              |
| 4. CONTACT MATERIAL:                                  | PHOSPHOR BRONZE STAMP PIN T=0.3mm         |
| 5. IDC CONTACT MATERIAL:                              | PHOSPHOR BRONZE T=0.50mm WITH TIN PLATING |
| 6. RJ45 JACK LIFE:                                    | 750 TIMES MIN                             |
| 7. IDC LIFE:  | 200 TIMES MIN                             |
| 8. WIRE:  | AWG 22-24                                 |
| 9. TIA CAT 6A PERM. LINK TEST: WORST PAIR NEXT MARGIN | ≥ 3.0dB                                   |
| 10. RETENTIVENESS OF INSERTION STRUCTURE:             | 50N 60±5s                                 |