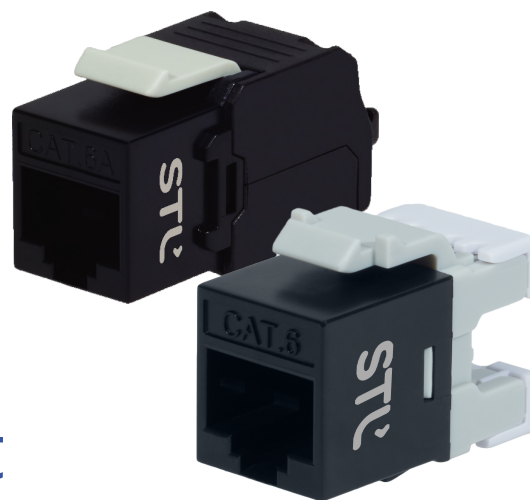


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Category 6 and 6A UTP Keystone Outlet



Category 6 and 6A UTP RJ45 Keystone jacks conforms to class E and E_A performance respectively, due to their small form design, they are perfect for compact and sleek applications. Each jack is available with a 90° and 180° termination design, wiring diagram, and conductor protection cap.

Features & Benefits

- Both CAT6 & 6A Complies to ANSI/TIA 568.2-D, IEC/ISO 118 01
- CAT6 Complies to IEC 60603-7-4
- CAT6A Complies to IEC 60603-7-41
- Small form RJ45 foot print design
- No punch down tool is required for installation of 180° Keystone jack
- 90° and 180° termination
- Wiring diagram and T568A & T568B

Regulatory Compliances/Certifications

- RoHS Directive (2011/65/EU+2015/863/EU)
- UL Listed (E325735)
- ETL or FORCE verified

Specifications

| Mechanical Specifications | |
|-------------------------------------|--------------------------------------------|
| Type | Unshielded |
| Contact Material | Phosphor Bronze, Tin (8Pins- Gold Plating) |
| Plastic Housing | ABS+PC UL94V-0 |
| Plug Insertion Life (RJ45 Contacts) | ≥ 750 Cycles |
| Plastic Parts type | High impact flame retardant plastic |
| PCB Material & Thickness | FR-4, 1.2mm |
| IDC Conductor | Phosphor bronze with Tin-plating |
| Contact Compatibility | Accommodates 23 to 26AWG solid |
| Design | 90° and 180° |

Performance

- The Category 6 and 6A Electrical Performance is complies with the ANSI/TIA 568.2-D
- Insertion force: 20N Max (IEC 60603-7-4)
- Retention Strength: 7.7 kg between jacks and plug

Environmental Specifications

| | |
|-----------------------|-----------------|
| Operating Temperature | -10°C to + 60°C |
|-----------------------|-----------------|

Ordering Information

| Part Code | Description |
|----------------|------------------------------------------------|
| NXIOC6AUX180XX | Keystone Unshielded Outlet, 180°, C6A, <Color> |
| NXIOC6AUX090XX | Keystone Unshielded Outlet, 90°, C6A, <Color> |

Configurator

| | Type | Category | Shielding | Angle | Color |
|----|-------------------------|-------------|-----------------|------------|-------------|
| NX | IO | C6A | UX | 180 | GY |
| | IO - Information Outlet | C6A - CAT6A | UX - Unshielded | 180 - 180° | BL - Blue |
| | | C06 - CAT6 | | 090 - 90° | OR - Orange |
| | | | | | GR - Green |
| | | | | | BR - Brown |
| | | | | | GY - Grey |
| | | | | | WH - White |
| | | | | | RD - Red |
| | | | | | BK - Black |
| | | | | | YL - Yellow |
| | | | | | AQ - Aqua |
| | | | | | IV - Ivory |

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