

AT&T CopperLine Category 6

Unshielded RJ45 Punch-Down Keystone Jacks

Description

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|------------------------------------------------|-----------------------------|
| 8P8C unshielded RJ45 punch-down keystone jacks | |
| Frequency range | 1-250 MHz |
| Compatible conductors | 22-26 AWG Solid or stranded |
| Pin-pair assignment | T568A & T568B (Universal) |
| Contacts | 50µ-Inch Gold plating |
| Shield | None |
| Housing | High impact FR compound |
| Standard color | White/Blue or White. |

Standard & EU Directives Conformance

- 250MHz unshielded connectors according to IEC 60603-7-4
- 250MHz unshielded connectors according to EN 60603-7-4
- Category 6 connecting hardware acc. to ANSI/TIA-568.2-D
- UL94 V-0 flame test
- EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

| | |
|--------------------------------------------------------------|------------------------------------------|
| Orientation | 180° or 90° |
| Termination blocks | 110 IDC |
| Insertion/withdrawal | 750 cycles |
| Cable re-termination | 20 terminations |
| Operating temperature | -20 to +60C at 5-95% RH (non condensing) |
| Ampacity | 1.5 A max. |
| Contact resistance | 20 mOhm max. |
| DC resistance | 0.1 Ohm max. |
| Voltage rating | 72 Vdc max. |
| Insulation resistance | 500 MegaOhm min. @500 Vdc |
| Recommended punch-down tool | AT&T MultiPunch 4-pair hand-tool (*) |
| P/N 15A06NV008A compatible with 24-port & 48-port 1U panels | |
| P/N 15A06NV008B compatible only with 24-port 2-row 1U panels | |
| P/N 15A06NV008C compatible only with 24-port 1U panels | |
| P/N 15A06NV008D compatible with 24-port & 48-port 1U panels. | |

Ordering Information

| Description | Shutter | Color | Form | Packaging | P/N |
|----------------------------------------------------|---------|------------|----------|--------------|------------------|
| 8P8C RJ45 Unshielded CAT6 PD 180° Keystone Jack | None | White/Blue | Straight | 1/Bag 96/Box | 15A06NV008A-WB61 |
| 8P8C RJ45 Unshielded CAT6 PD 180° Keystone Jack | None | White/Blue | Angled | 1/Bag 60/Box | 15A06NV008B-WB61 |
| 8P8C RJ45 Unshielded CAT6 PD 90° Keystone Jack (*) | None | White | Straight | 1/Bag 96/Box | 15A06NV008C-WT61 |
| 8P8C RJ45 Unshielded CAT6 PD 180° Keystone Jack | Yes | White | Straight | 1/Bag 96/Box | 15A06NV008D-WT61 |

(*) Not compatible with the MultiPunch 4-Pair Tool

