

CAT 6 – Keystone Jacks



CAT 6 Keystone Jack

Description

Stronglink's Category 6 Keystone jack fits into either Clipsal or HPM style wall plates with the use of an adapter.

The jack can be terminated using either Krone or 110 style impact tools and can be configured to suit T568A or T568B wiring.

This high quality jack is available in a range of colours, white, blue, yellow, green, red and black (MOQ's apply).

The Category 6 jack has been designed for high-speed voice & data applications and can be used together with Category 6 cable and accessories to construct a link or channel with Category 6/ Class E performance.

UL certified Category 6 link / channel performance when used together with Stronglink Category 6 cable, patch panels and patch cords.

Key Features

- 8-position unscreened modular connector (RJ45) with 50 microinches of gold over nickel contacts
- Colour coded for T568A/B termination
- Available in 6 colours (MOQ's apply)
- Suitable for Category 6 / Class E links and channels
- UL certified Cat 6 link / channel performance
- Standards and ACA compliant

Ordering Information:

STROJC6KWH - Cat 6 jack, Keystone, white, 10 pack

Available From

Technical Information

PERFORMANCE SPECIFICATIONS

AS/NZS 3080:2003
AS/ACIF S008: 2001
ISO/IEC11801: 2002
ANSI/TIA/EIA-568-B.2

APPROVALS:

UL Certified Category 6 link / channel performance when used together with Stronglink Category 6 cable, patch panel and patch cords
ACA Compliant (N476)

MECHANICAL SPECIFICATIONS

Jack insertion durability: ≥ 750 mating cycles
Plug & jack contact force: $\geq 100\text{g}$ with FCC approved plug
Plug retention force: $\geq 133\text{N}$

ELECTRICAL SPECIFICATIONS

Insulation resistance: $\geq 500\text{M}\Omega$
Contact resistance: $\leq 20\text{ m}\Omega$
DC resistance: $\leq 0.1\Omega$
Current rating: $\geq 1.5\text{ A}$

PHYSICAL SPECIFICATIONS

Housing:	Flame retardant plastic, UL94V-O
RJ45, 8-position connector:	Meets FCC part 68 and IEC 603-7
Connector wiring:	Plating 50μ inches gold over nickel
IDC wire range:	Solid or stranded, 22-26 AWG, $0.64\text{mm}^2 - 0.4\text{mm}^2$
Operating temperature range:	-10°C to 60°C

SUPPORTED APPLICATIONS

Voice
ISDN: Basic & Primary Access
Token Ring: 4/16/100 Mbps
ATM: 25/52/155 Mbps ; 1.2 Gbps
Ethernet: 10BASE-T; Fast Ethernet: 100BASE-TX/T2/T4; Gigabit Ethernet: 1000BASE-T
Broadband video

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