

# JACKS

## CAT 6 JACK Australian Jack Fits Clipsal/HPM Wall Plates



**Part Number**    **STROJC6WH**

Stronglink's Category 6 Australian unscreened Jack fits directly into either Clipsal or HPM style wall plates without the need for 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 exceeds all ANSI/TIA/EIA 568B, ISO/IEC 11801 and AS/NZS 3080 Standards requirements. The Jack 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.

### Features & Advantages

- ▶ Low profile body fits directly into Clipsal/HPM wall plates
- ▶ 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

### Performance

- ▶ 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)

### Technical Specifications

MECHANICAL	VALUE
Jack insertion durability	≥ 750 mating cycles
Plug & jack contact force	≥ 100g with FCC approved plug
Plug retention force	≥ 133N
ELECTRICAL	
Insulation resistance	≥ 500M Ω
Contact resistance	≤ 20 m Ω
DC resistance	≤ 0.1 Ω
Current rating	≥ 1.5A
PHYSICAL	
Housing	Flame retardant plastic, UL94V-0
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, 0.64mm <sup>2</sup> - 0.4mm <sup>2</sup>
Operating temperature range	-10°C to 60°C
SUPPORTED	
Voice	
ISDN	Basic & Primary Access
Token Ring	4/16/100 Mbps
ATM	25/52/155 Mbps (1.2Gbps)
Ethernet	10BASE-T
Fast Ethernet	100BASE-TX/T2/T4
Gigabit Ethernet	1000BASE-T
Broadband video	