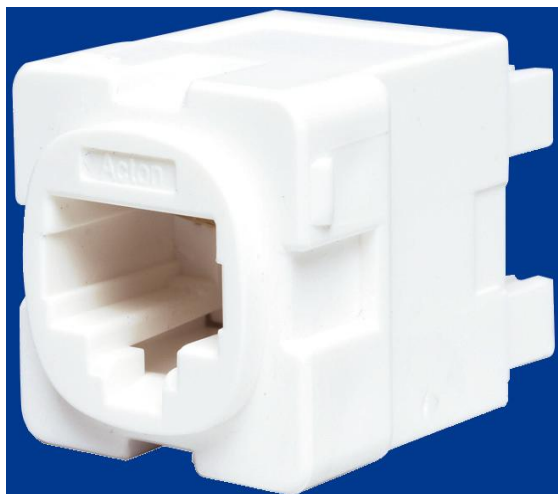


# CAT 5e - 8P8C Jack



## CAT 5e - 8P8C Australian Jack Fits Clipsal / HPM Wall Plates

### Description

ACTON's Category 5e 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 a Krone or 110 style impact tool 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.

The Category 5e 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 5e cable and accessories to construct a link or channel with Category 5e/ Class D performance.

Product and system performance is guaranteed for 15 years through the Acton warranty program (visit [www.actonsystems.com](http://www.actonsystems.com) for details).

#### Ordering Information:

**C5EJWH - Cat 5e jack, white, 10 pack**  
**C5EJBK - Cat 5e jack, black, 10 pack**  
**C5EJBL - Cat 5e jack, blue, 10 pack**  
**C5EJWH-50 - Cat 5e jack, white, 50 bucket**

### Key Features

- 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
- Economical 50 bucket bulk pack available (white only)
- Fully Standards and ACA compliant
- UL certified Cat 5e performance
- Suitable for Category 5e / Class D links and channels

**C5EJGN - Cat 5e jack, green, 10 pack**  
**C5EJRD - Cat 5e jack, red, 10 pack**  
**C5EJYL - Cat 5e jack, yellow, 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 5e  
ACA Compliant (N13181)

## MECHANICAL SPECIFICATIONS

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

## ELECTRICAL SPECIFICATIONS

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

## PHYSICAL SPECIFICATIONS

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

## SUPPORTED APPLICATIONS

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

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