

# CAT 3 - 8P8C Jack



## CAT 3 - 8P4C Australian Jack Fits Clipsal / HPM Wall Plates

### Description

ACTON's Category 3 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 provides 1 or 2 pair connectivity.

The Category 3 jack has been designed for voice applications and is ACA compliant.

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

#### **Ordering Information:**

**C3JWH - Cat 3 jack 8P4C, K110, white**

### Key Features

- Low profile body fits directly into Clipsal / HPM wall plates
- 8-position unscreened modular 1 or 2 pair connectivity with 50 microinches of gold over nickel contacts
- Provides 1 or 2 pair connectivity
- Available in white only
- ACA compliant
- UL certified Cat 5e performance
- Suitable for voice applications

# Technical Information

## PERFORMANCE SPECIFICATIONS

AS/NZS 3080:2000  
AS/ACIF S008: 2001  
ISO/IEC11801: 2000  
ANSI/TIA/EIA-568-A

## APPROVALS:

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

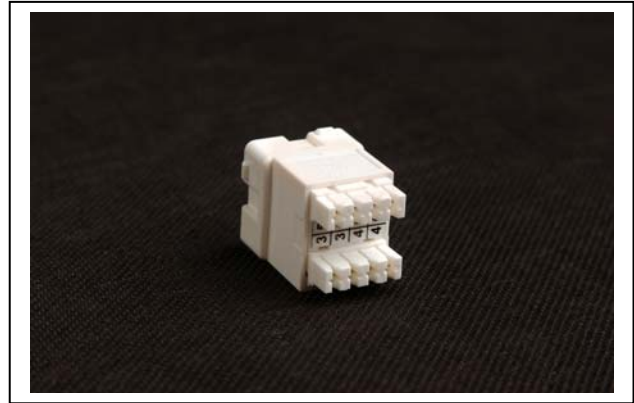
Insulation resistance:  $\geq 500M\Omega$   
Contact resistance:  $\leq 20 m\Omega$   
DC resistance:  $\leq 0.1\Omega$   
Current rating:  $\geq 1.5 A$

## PHYSICAL SPECIFICATIONS

Housing:	Flame retardant plastic, UL94V-0
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 Mbps  
ATM: 25/52 Mbps  
Ethernet: 10BASE-T; Fast Ethernet: 100BASE-T2/T4



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