

Category 5e Modular Jacks

The Category 5e shuttered modular jacks incorporate patented shutter mechanism. These modular jacks are colour-coded for both T568A and T568B wiring scheme and can be terminated using an Actassi or other compatible tools.

Clear wire retaining caps are supplied and can be used to provide additional cable strain relief.

Combined with other Actassi Products, they are the perfect solution to your voice and data communications needs.

ELECTRICAL CHARACTERISTICS

Dielectric Strength	1,000V RMS at 60Hz for 1 minute
Current Rating	1.5Amp maximum
Insulation Resistance	500MΩ minimum
Contact Resistance	2mΩ per contact
Temperature Range	-40° C to +70° C
Transmission Performance	exceeds ISO/IEC 11801 Class E AS/NZS 3080:2003 Class E

MECHANICAL CHARACTERISTICS

Modular Connector	
RJ45 8-Pin Connector	FCC part 68, Subpart F and IEC-60603-7 compliant
Durability	750 insertion cycles min.
Material	Phosphor bronze with 50 micro-inches of gold over 100 micro-inches nickel plating
IDC Connector	
IDC Connector	Insulation slicing of 22 to 24AWG (0.64mm to 0.41mm)
Insulation Diameter (Wire)	0.70mm - 1.60mm
Connector Material	Phosphor bronze with nickel plating

IDC Body & Cover Material Fire-Retardant, UL 94V-0, Plastic



ACTRJSM5ENSUWE



ACTRJ30M5ENSUWE

PRODUCT FEATURES

- Aesthetic, contemporary design.
- Patented flush-faced, zero footprint shutter mechanism.
- Fully compliant to AS/NZS 3080:2003, ISO/IEC 11801 Edition 2 2002 and ANSI/TIA/EIA-568-B Series Connecting Hardware Standards.
- Flexible locking tabs (30-Mech connectors).
- Compatible with Actassi or other compatible tools.
- UL 94V-0 rated.
- Accepts solid 22-24AWG diameter conductors.

CUSTOMER BENEFITS

- Shutter mechanism is easy to operate, simply insert the plug lead into the jack.
- Protection from dust ingress, insect infestation and the insertion of foreign objects.
- Available in various colours for easier circuit identification.
- 30-Mech style fits all Schneider Electric Wall Plates (Australian, US and British), giving the customer access to the most popular plates on the market.
- For use in Multi-user Telecommunications Outlet Applications (MUTO) and Consolidation Points (CP).
- Flexible locking tabs allow for easy removal from Wall Plates (30-Mech).
- Clear IDC caps that allow for termination verification and assist in cable retention.

CATALOGUE NUMBER	DESCRIPTION
Category 5e Modular Jacks	
VDIB17735UWE	Shutter Modular Jack, Category 5E, 30M, White
VDIB17745UWE	Shutter Modular Jack, Category 5E, Keystone, White
Category 5e Modular Jacks	
ACTRJSM5ENSUWE	Non-Shutter Modular Jack, Category 5e UTP Keystone, White
ACTRJ30M5ENSUWE	Non-Shutter Modular Jack, Category 5e UTP 30M, White