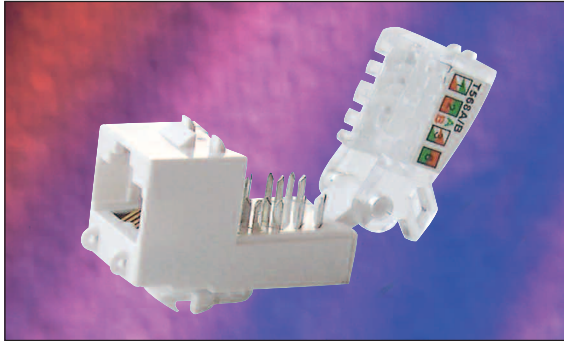


Excel Category 5e Unshielded Twisted Pair (UTP) Keystone Jack – Toolless



25 year system warranty

Toolless Termination

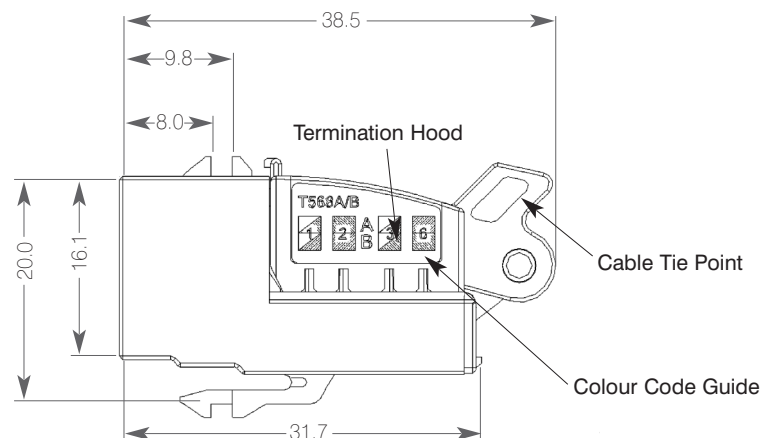
Supports Gigabit Ethernet

Features

- Category 5e ISO11801 compliant
- Standard RJ45 footprint
- Fast, easy, reliable termination
- Clear IDC termination colour coding
- Choice of colour to suit faceplate and patch panel mounting
- Lifetime Product Warranty
- 25 year system warranty available

Product Overview

The Excel toolless jack is one of the simplest methods of providing a high level of repeatable quality of fast termination. Suitable for both traditional and pre-terminated installations, each jack has a standard RJ45 keystone footprint, and are suitable for mounting in the range of Excel shutters, faceplates, and patch panel frames. Termination is a quick and simple two stage process, prepare and position the pairs from each cable within the colour coded termination cap, once in place the termination cap is snapped onto the IDC block providing a high quality termination first time, every time without the need for separate termination tooling.



Side profile. All dimensions are shown in mm

Performance Overview

Excel Category 5e Toolless Jacks are manufactured to and tested to the current Category 5 enhanced standards as defined by the EIA/TIA and ISO standards' bodies. Swept frequency tests are applied to each critical performance characteristic, such as near end cross talk (NEXT). Both Worst Case and Power Sum Test methods are applied. Actual performance exceeds the required standard by a considerable margin ensuring sufficient headroom for even the most demanding applications.

Performance/Specification Table

Specification:	Category 5e ISO Class D 2002 EIA\TIA 568B
Wiring Specification:	TIA 258A/568B
Dimensions:	17.0mm wide x 38.5mm deep x 16.0mm high
Installation Recommendation:	Suits minimum of 27mm back boxes when installed with bevelled faceplate
RJ45 Jack:	Min. life 750 insertions
RJ45 Jack:	50 Micron Gold Plated contact pins
NEXT at 250MHz	Category 5e 39.5dB @100MHz (Power Sum)
FEXT at 250MHz	Category 5e 30.4dB @100MHz (Power Sum)

System Warranty

When installed with Excel Patch Panels and Cables by an accredited Excel Cabling Partner, this product is supported by a comprehensive 25 year product and applications warranty.

Typical Applications

- 10 Base-T
- 100 Base-TX
- 1000 Base-TX
- 155 Mbps ATM
- 622 Mbps ATM
- Token Ring

Part Number Information

Part No.	Description
100 – 200	Excel RJ45 toolless UTP keystone jack White
100 – 201	Excel RJ45 toolless UTP keystone jack Black