

Excel Plus Category 5e Unshielded Twisted Pair (UTP) Keystone Jack Outlets



- 25 Year System Warranty
- Supports Gigabit Ethernet
- Choice of Colours

Features

- Category 5e compliant
- IDC point at 90° to jack
- Choice of colour
- Mounts in either panel or shutter
- Lifetime Product Warranty
- 25 Year System Warranty
- BSRIA Number 1 private label, by market share for the last three years

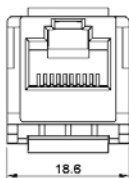
Product Overview

As an alternative to the one piece shuttered Excel module range we can now offer the Excel Plus Keystone Jack options. Suitable for mounting in a range of faceplates, shutters and a 1u 24 port frame, these jacks are quick and easy to install.

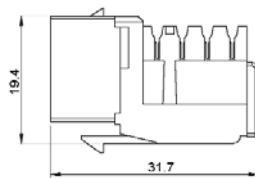
Each Excel Plus Keystone Jack complies with the standards for enhanced Category 5. Termination can be made using 110 compatible tooling.

RJ45 White Keystone Jack

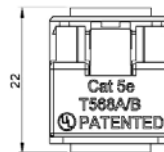
Front Aspect



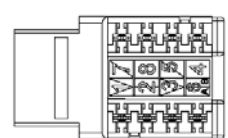
Side Aspect



Rear Aspect

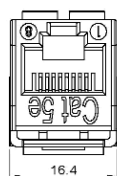


Bottom Aspect

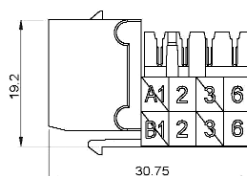


RJ45 Black Keystone Jack

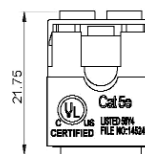
Front Aspect



Side Aspect



Rear Aspect



Bottom Aspect



Performance Overview

Excel Plus Category 5e Keystone jacks are manufactured 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) and far end cross talk (FEXT). 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 572B
Wiring Specification:	<i>White:</i> TIA 568A/568B <i>Black:</i> TIA 568A/568B
Dimensions:	<i>White:</i> 18.6mm wide x 31.7mm deep x 22mm high <i>Black:</i> 16.6mm wide x 30.8mm deep x 21.75mm high
Installation Recommendation:	Suits outlet frames with 14.60 x 16.10mm jack opening / 19.20mm spring latch height
RJ45 Jack:	Min. life 750 insertions
RJ45 Jack:	50 Micron Gold Plated contact pins
IDC Contacts:	Suitable for 110 compatible tooling. Maximum 200 reterminations
NEXT at 100MHz	<i>White:</i> Category 5e 40.3dB @100MHz (Power Sum) <i>Black:</i> Category 5e 40.9dB @100MHz (Power Sum)
FEXT at 100MHz	<i>White:</i> Category 5e 31.7dB @100MHz (Power Sum) <i>Black:</i> Category 5e 30.9dB @100MHz (Power Sum)

System Warranty

When installed with Excel Patch Panel frames, shutters and faceplates by an accredited Excel Cabling Partner, this product is supported by a comprehensive 25 year product and applications warranty.

Typical Applications

- 100 Base-TX
- 155 Mbps ATM
- Token Ring
- 622 Mbps ATM
- 1000 Base-TX Gigabit Ethernet

Part Number Information

Part No.	Description
100-010	RJ45 White Keystone Jack
100-010-BK	RJ45 Black Keystone Jack



Excel is a complete, end-to-end networking solution, offering exceptional performance and support, manufactured to European quality standards and covered by one warranty.

Contact us at sales@excel-networking.com

WWW.EXCEL-NETWORKING.COM