



- Standard Keystone Presentation
- 12 Colour Options
- 25 Year System Warranty

Cat3 Modular Keystone Jacks

Offered in 3 styles, HellermannTyton's Cat3 modular keystone jacks are designed to give the maximum performance in Cat3 applications.

Cat5E Modular Keystone Jacks

The Cat5E modular keystone jack offers exceptional performance that will support Gigabit Ethernet and 622 Mbps ATM applications with complete reliability.

Cat6 Modular Keystone Jacks

HellermannTyton's Cat6 modular keystone jack is designed to 'future proof' installations. Its patented contact design uses innovative crosstalk cancellation technology, ensuring industry leading performance.

Features and Benefits

- Available in Cat6, Cat5E and Cat3
- Rear cable tie point
- 110 IDC termination
- Manufactured to exacting ISO 9001 quality standards
- Coloured jack options available in 12 colours
- Palm tool available for easy on site installation
- Available in singles or bulk packs of 50 pieces
- RoHS compliant - lead free
- Configured to both 568A and 568B wiring

Product Description	Ordering Code	UNS Number
Keystone RJ45 Cat6 Modular Jacks	RJ45FC6-COLOUR	Available on request
Keystone RJ45 Cat5E Modular Jacks	RJ45FC5E-COLOUR	Available on request
Keystone RJ45 Cat3 Modular Jacks	RJ45FC3-COLOUR	Available on request

Technical Description

Cat3 Keystone Jack are available in an 6 & 8 positions/6 & 8 conductors 568A/B connector or USOC connector. The 6 position jack can be wired in a RJ11C (1 pair), RJ14C (2 pair), or RJ25 (3 pair) configuration.

The Cat5E jack meets and exceeds the requirements of ANSI/TIA/EIA 568-C.2 and can support Gigabit Ethernet applications.

The performance of the Cat6 system provides significant margin over TIA Cat6 and ISO/IEC 11801 requirements.

All versions of the Keystone Jack fit into the 6C Angled Module that has been designed to allow every labelling at the front and more space in the back box for terminated cable.

Available Colours

- W (White)
- RED (Red)
- ORN (Orange)
- FW (Office White)
- BLU (Blue)
- GRY (Grey)
- I (Ivory)
- BRN (Brown)
- GRN (Green)
- YEL (Yellow)

Dimensions and Product Construction Specification

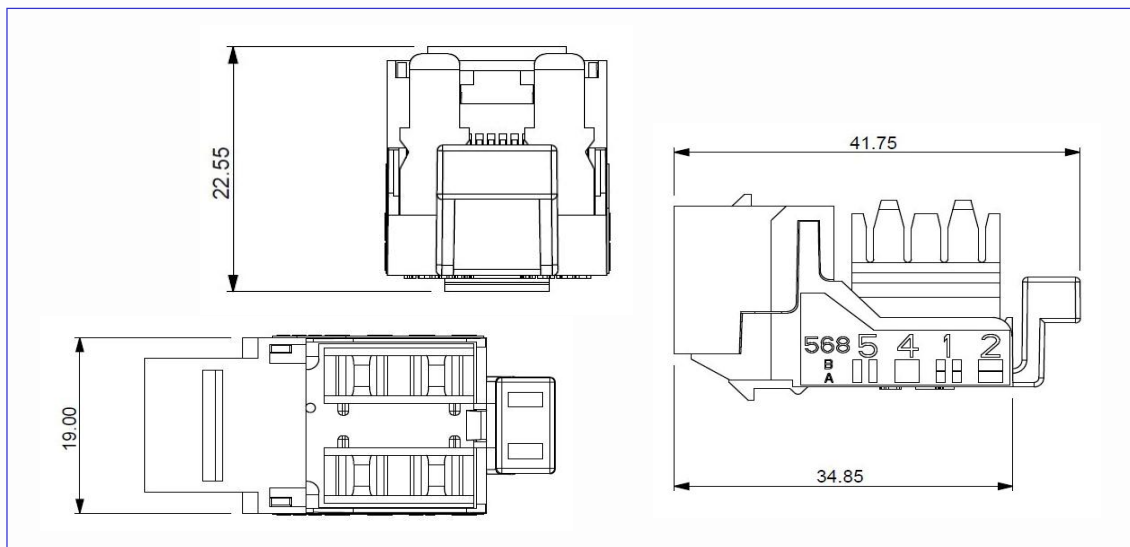
Ordering Code	Height	Width	Depth	Weight (Approx)
RJ45FCXX	22.55mm	19.00mm	41.75mm	10g

- Jack life min. 1000 insertions
- Max. of two wires per IDC contact (same gauge)
- Module material - Polycarbonate Support, ABS Jack
- Wire gauge 22-24 AWG
- IDC life up to 50 re-insertions

Applications Supported

The Cat6, Cat5E and Cat3 Keystone Jack have been designed to support their respective protocol with Cat6 and Cat5E being backwards compatible with existing network infrastructure.

Technical Drawings



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