



Work Area Solutions

Category 6 Modular Jacks



Forteq Modular Jacks forms an integral part of the Forteq Structured Cabling Solution. The outlets meets and exceeds Category 6 ISO/IEC 11801 2nd edition and TIA/EIA-568.2-E compliance and are available in a variety of colours.

These modular jacks can be used in Forteq's modular patch panels.

Features

- Exceeds TIA/EIA Category 6 requirements
- Compatible with any Forteq modular face-plate, modular furniture faceplate, surface box and modular patch panel
- Accepts 110 tool for wire termination for punchdown jack
- Universal A/B wiring label



Technical Information

Specification:

- Lead-free & RoHS compliant
- Meet the TIA/EIA-568.2-E, ISO/IEC 11801 2nd edition and CENELEC EN 50173-1 cabling requirements for Category 6 channel performance
- Comply with requirements of ANSI/TIA-1096-A (FCC Part 68) and reliability requirement of IEC 60603-7

Electrical:

- Voltage proof: 1,000V DC or AC peak, contact-to-contact
- Current carrying capacity: 0.75Amps minimum
- Contact resistance: 20mΩ maximum
- Insulation resistance: 500mΩ minimum at 100V DC
- Input to output resistance: 200mΩ maximum
- DC resistance: 0.2Ω maximum

Mechanical:

- Mechanical operation: 750 cycles minimum for insertion/withdrawal with modular plug
20 cycles minimum for cable re-termination
- Effectiveness of connector coupling devices: 50N (11 lbf) for 60s ± 5s

Environment:

- Temperature: -10°C ~ 60°C
- Humidity: 10% ~ 90% RH

Ordering Information

Description	Part No
Forteq RJ45 90° modular punchdown jack White Quantity: 1	FT-C6-UJ90
Forteq RJ45 180° modular punchdown jack White Quantity: 1	FT-C6-UJ180

*Append color code to end of Catalogue Number:

- 01 = Gray 05 = Green
- 02 = Black 06 = Yellow
- 03 = Red 07 = Purple
- 04 = Blue 08 = Orange