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-C.2 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

Forteq modular jack

Technical Information
Specification:
*   Lead-free & RoHS compliant
*   Meet the TIA/EIA-568-C.2, 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 for RJ45 8-way connector

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: -10ºC ~ 60ºC
*   Humidity: 10% ~ 90% RH

Ordering Information

Description	Catalogue Number
Forteq RJ45 90º modular punchdown jack White *Quantity: 1* Forteq RJ45 180º modular punchdown jack White *Quantity: 1*	FT-C6-UJ90 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