MRJ21™ High Speed Cable Assembly, MRJ21-MRJ21, 180°–180°, 1GbE, 24-pair, U/F/UTP, 10 m
- Universal modular copper cabling platform for applications such as Gigabit Ethernet, VoIP and Power over Ethernet
- Increased I/O port density and cleaner cabling schemes compared to RJ45 connectors and cabling
- Robust die cast cable covers provide straight, or 45 deg left/right cable exit for ease of routing

Product Classification
Portfolio CommScope®
Brand MRJ21™
Product Series MRJ21
Product Type Copper trunk cable assembly
Regional Availability Asia | Australia/New Zealand | EMEA

Dimensions
Cord Length 10.00 m | 32.81 ft
Diameter Over Jacket 16.00 mm | 0.63 in

Electrical Specifications
ANSI/TIA Category 6
Safety Voltage Rating 150 V

Environmental Specifications
Environmental Space Low Smoke Zero Halogen (LSZH)
Operating Temperature -40 °C to +70 °C (-40 °F to +158 °F)

General Specifications
Construction Type Stranded
Interface, connector A MRJ21 plug
Interface, connector B MRJ21 plug
Application Ethernet, 1 GbE
Cable Type F/UTP (shielded)
Interface Feature, connector A Backshell, 180°
Interface Feature, connector B Backshell, 180°
Jacket Color White
Package Quantity 1
Pairs, quantity 24
Total Ports, quantity 6
Mechanical Specifications

- **Conductor Gauge, solid**: 24 AWG
- **Conductor Material**: Bare copper
- **Conductor Type**: Solid

Regulatory Compliance/Certifications

- **Agency**: RoHS 2011/65/EU
- **Classification**: Compliant