

MMC-00010-02 PowerCat 6 MOD-Clip DataGate Jack, 568A/B - White

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Part No: MMC-00010-02

Region: Asia, Oceania

The MOD-Clip DataGate jack is designed to maintain clean secure connections. The RJ45 jack features a patented 'spring-loaded shutter' which protects it from dust and contaminants as well as provides tactile feedback – the spring-loaded shutter pops out an improperly seated patch cord – all with single-handed plug-in and removal. Available in seven colours MOD-Clip DataGate jacks utilise patented IDC V-shaped contacts that flex not fatigue when terminated.

Features & Benefits

- ETL Verified
- "Spring Loaded" gate prevents incomplete mating
- IDC contacts that flex not fatigue when terminated
- Pointed IDC towers to speed termination and enhance cable retention
- 568 A/B wiring configuration
- Allows rear and side entry cable termination
- RoHS Compliant
- Designed for use with Molex's MOD-Clip wallplates
- Designed to fit the Clipsal®, HPM® and PDL® system of wallplates

Technical Info

Mechanical Characteristics

Jack Connector

Plastic Housing: Polycarbonate, UL94V-0 rated or equivalent

Operating Life: Minimum 750 insertion cycles

Contact Material: Copper Alloy

Contact Plating: 50µ" Gold/100µ"

Nickel Contact Force: 100g minimum

Plug Retention Force: 15 lb.

IDC Connector

Plastic Housing: Polycarbonate, UL94V-0 rated or equivalent

Operating Life: Minimum 200 reterminations

Contact Material: Copper Alloy

IDC Contact Plating: Tin/Lead Plate

Contact Force: 100g minimum

Wire Accommodation: 22-24 AWG solid

Performance

Electrical Characteristics

Interface Resistance: 20 milliohms

Initial Contact Resistance: 2.5 milliohms

Insulation Resistance: >100 Megaohms

