

Features and Benefits

The PowerCat USO II Double Module can be used in variety of applications, such as the Multi-Media Telecommunications Outlet (MUTO) or in US style USO bezels. The product is a fully assembled unit featuring the shuttered DataGate Jack in a 25 x 50mm fascia.

The USO II Double Module features the DataGate Jack. This superior RJ45 IDC includes a unique integral shutter that not only protects the connector from dust and contaminants, but the ingenious spring-loaded design also ejects improperly seated patch cords. The DataGate Jack is dual collar coded for either 568A or 568B wiring schedules and is RJ 11 compatible.

- 25 x 50mm fascia

Commercial Standards

TIA/EIA-568-B.2-1, FCC Subpart F 68.5, ISO 60603-7, ISO 11801:2002, EN 50173:2002

Approvals

UL-1863 (Pending)
 CSA (Pending)
 ETL Verified for Category 6 Component Compliance

Technical Information

Mechanical Characteristics

Jack Connector
 Plastic Housing: Polycarbonate, UL94V-0 rated or equivalent
 Operating Life: Minimum 750 insertion cycles
 Contact Material: Copper Alloy
 Contact Plating: 1.27 micrometres Au/Ni
 Contact Force: 100g minimum
 Plug Retention Force: 6.8kg.

IDC Connector
 Plastic Housing: Polycarbonate, UL94V-0 rated or equivalent
 Operating Life: Minimum 20 reterminations
 Contact Material: Copper Alloy
 IDC Contact Plating: Tin/Lead Plate
 Contact Force: 100g minimum
 Wire Accommodation: 22-24 AWG solid

Electrical/Optical Characteristics

Interface Resistance: 20mΩ
 Initial Contact Resistance: 2.5mΩ
 Insulation Resistance: >100 MΩ



ORDERING INFORMATION

Order No.	SAP No.	Description
MUS-00101-02	Consult Molex	PowerCat 5e USO II Double Module 568A/B - White

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