

Products

PowerCat 6 DataGate Jack, 568A/B - Almond



Part No: KSJ-00018-01

Region: Americas, Asia

The PowerCat 6 DataGate jack is designed to maintain clean secure connections. The RJ-45 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. DataGate jacks utilize patented IDC V-shaped contacts that flex not fatigue when terminated. The DataGate jack is engineered for use across a broad range of Molex products.

Features & Benefits

- Patented Spring-Loaded Shutter: - prevents incomplete mating - protects from dust and contaminants
- Patented IDC V-shaped contacts that flex not fatigue when terminated
- Features pointed IDC towers to speed termination and enhance cable retention
- Dual color-coding allows for 568A/B wiring configuration

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: 50 μ ” Gold/100 μ ” 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

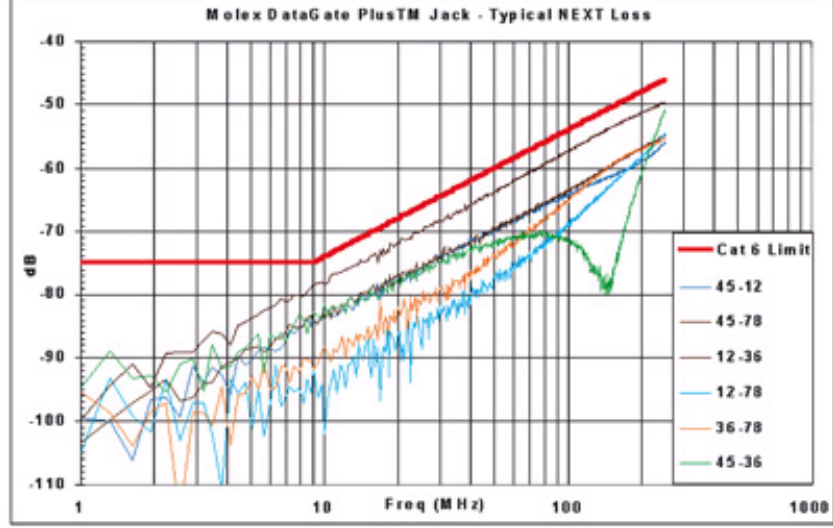
Wire Accommodation: 22-24 AWG solid

Electrical Characteristics

Interface Resistance: 20 milliohms

Initial Contact Resistance: 2.5 milliohms

Insulation Resistance: >100 Megaohms



Cat6 Next Loss

Ordering Info