

## Products

### DataGate Jack, Category 3, 8W USOC - Almond



**Part No:** KSJ-00029-01

**Region:** Global

The DataGate Plus 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 Plus jacks utilize patented IDC V-shaped contacts that flex not fatigue when terminated.

### Features & Benefits

- Category 3 performance
- 8 wire USOC configuration
- 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 568 A/B wiring configuration
- Can be terminated using industry standard punch-down tools
- RJ-11 compatible

### Technical Info

#### Jack Connector

Plastic Housing: Thermoplastic UL94V-0 rated or equivalent

Operating Life: Minimum 750 insertion cycles

Contact Material: Copper Alloy

Contact Plating: 50 $\mu$ " Gold/100 $\mu$ " Nickel

Contact Force: 100g minimum

Plug Retention Force: 11 lbf minimum

#### IDC Connector

Plastic Housing: Thermoplastic UL94V-0 rated or equivalent

Operating Life: Minimum 20 reterminations

Contact Material: Copper Alloy

IDC Contact Plating: Tin/Lead Plate

Wire Accommodation: 22-24 AWG solid

## **Performance**

**Interface Resistance:** 20 milliohms

**Initial Contact Resistance:** 2.5 milliohms

**Insulation Resistance:** >100 Megaohms

## **Ordering Info**