

PN: 99-0650



Description

Connect multiple devices to the J1939 bus and reduce or eliminate the number of Y adapters and unnecessary harnesses in your bus. Reduces cost, reduces connection points, reduces CAN bus length, reduces weight and maintains the integrity of the J1939 bus backbone.

Features

- Integrated connectors with gold pins
- Operating temperature of -40°C to 125°C
- IP67 rating
- Small footprint

Specifications

Test Parameters

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| Thermal Cycle Test | SAE J1455 Section 4.1.3 8-Hour Cycle |
| Thermal Shock Test | ISO16750-4 Section 5.3.2 |
| Drop Test/Handling Shock | IEC 60068-2-31 Section 5.1.5.2 |
| Humidity & Temperature Cycling (Thermal Cycling Aging) | SAE J1455 Section 4.2.3, Figure 4A, 8-Hour Cycle |
| Fluid Compatibility | SAE J1455 Section 4.4 |
| Thermal Shock Immersion | ISO16750-4 Section 5.4.3 |
| Ingress Protection (IP) | IEC 60519, IP67 |
| Vibration-Random | Trombetta profile 5-2000Hz |

Mechanical Parameters

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|--------------------------------|------------------|
| Storage Temperature | -40° C to 125° C |
| Operating Temperature | -40° C to 125° C |
| Mechanical Shock - Operational | 50g |
| Ingress Protection | IP67 |
| Mating Connector | Deutsch DT06-3S |

Product Dimensions

