

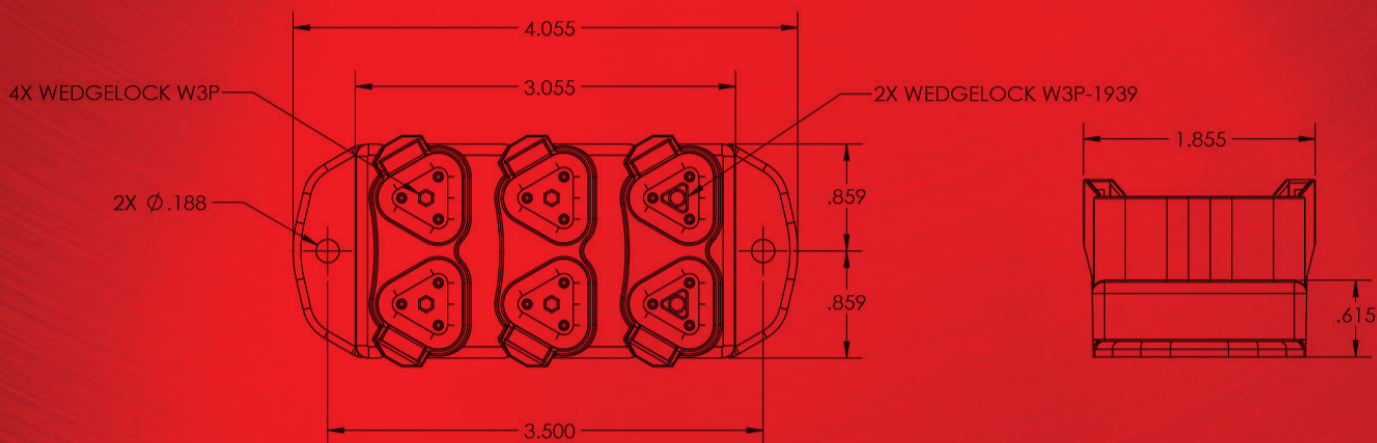
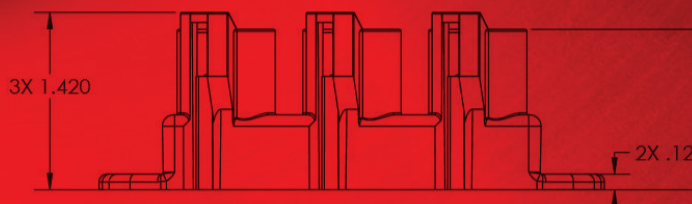
# CAN Bus Splitter



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



**TROMBETTA** 

DC Power Solutions for a Harsh World

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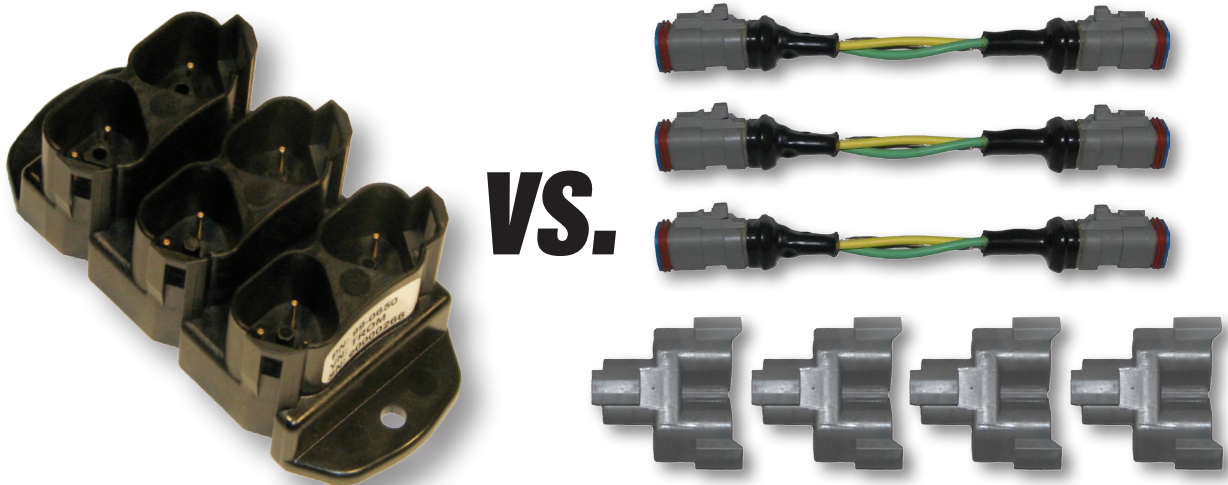
### Test Parameters

|  |  |
|--|--|
| 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

|                                |                 |
|--------------------------------|-----------------|
| 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 |

***One Trombetta CAN Bus Splitter is equivalent to 4 Deutsch Y adapters and 3 harness assemblies!***



This product is RoHS 3, REACH and Conflict Free Compliant.

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