

PN: 99-0231



Description

Combine 24 power or ground circuits into one sealed high current connection. This fully sealed splitter reduces wiring labor and never corrodes like open screw bus bars. Each circuit is capable of up to 13A with a 60A or 100A max current for the splitter. This module is compact, easy to mount and eliminates loose or corroded power or ground connections that create intermittent problems down the road.

Features

- Fully sealed with integrated connectors
- Operating temperature range of -40°C to 125°C
- IP67 rating
- Small footprint
- Available in 60A (PN 99-0231) and 100A (PN 99-0780) versions

Specifications

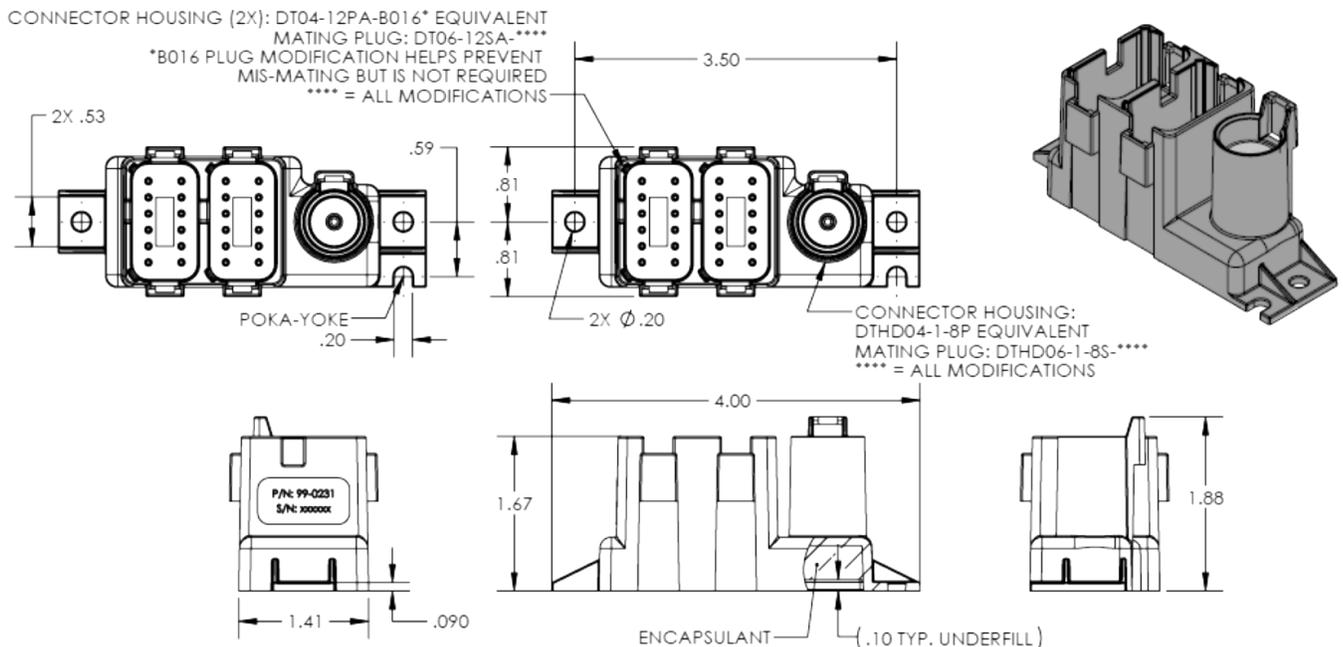
Test Parameters

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	ISO 16750-4 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 Connectors	Deutsch DT06-12SA, DTHD06-1-8S (60A), DTHD06-1-4S (100A)

Product Dimensions



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

