**Hercules HC Node Specification**

A Weldon V-MUX® style 6060 Input/Output "Hercules HC" Nodes shall be provided for the multiplexed electrical system; with a sealed to IP67 enclosure, sealed Deutsch connectors, (16) switch inputs, (4) analog sensor inputs, (32) output channels, dual A & B V-MUX communication ports, dual CAN communication ports, and built in LED network status indicators . The Hercules node shall be capable of carrying up to 120 amps of load at high temperatures (85C), be field programmable via USB, and support on-board diagnostics. [Item #6060-0000-00]