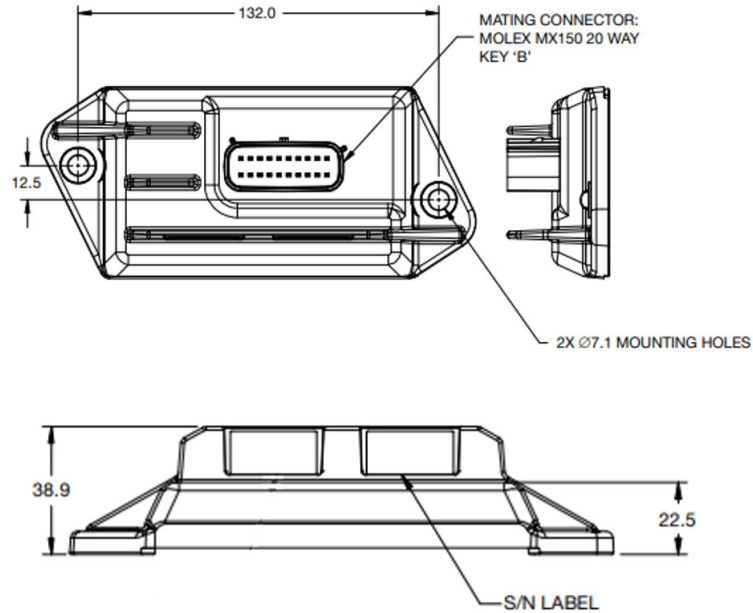
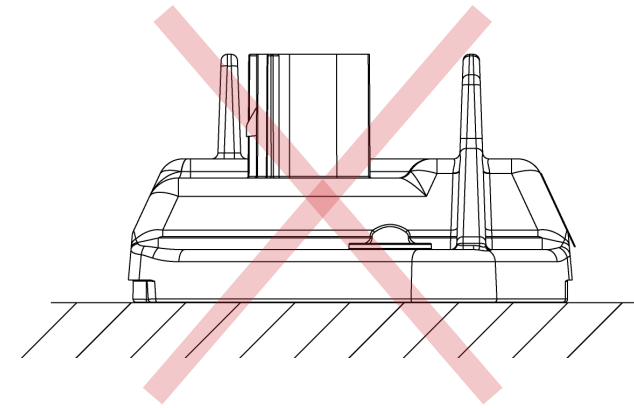
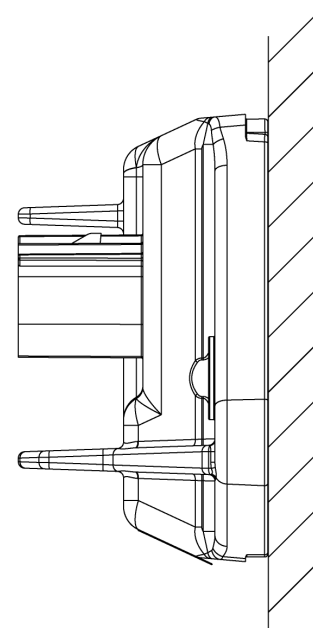


Mounting Dimensions



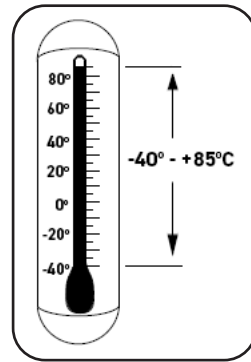
Installation

CM0212



! NOTICE

The application for your CM0212 to make it perform the tasks you require, must be loaded before using the module.



2004/108/EC

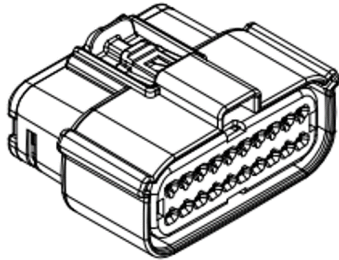
! WARNING

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

This document and other information from Parker Hannifin Corporation, its subsidiaries and authorized distributors provide product and/or system options for further investigation by users having technical expertise. It is important that you analyze all aspects of your application, including consequences of any failure, and review the information concerning the product or system in the current product catalog. Due to the variety of operating conditions and applications for these products or systems, the user, through its own analysis and testing, is solely responsible for the final selection of the products and systems and assuring that all performance, safety and warning requirements of the application are met.

The products described herein, including without limitation, product features, specifications, designs, availability and pricing, are subject to change by Parker Hannifin Corporation and its subsidiaries at any time without notice.





J1 Connector Pin-out		
Pin	I/O name	Function
1	VBATT	12 V Battery Supply
2	GROUND	GND (Sensor ground)
3	CAN_LO	CAN Low
4	CAN_HI	CAN High
5	VSENSOR	5 V sensor supply, 75 mA
6	GROUND	GND (Sensor ground)
7	INPUT2	Analog
8	INPUT1	Analog
9	OUTPUT1	High-side output Type 1 (2.5 A, PWM)
10	OUTPUT2	High-side output Type 1 (2.5 A, PWM)
11	OUTPUT3	High-side output Type 1 (2.5 A, PWM)
12	OUTPUT4	High-side output Type 1 (2.5 A, PWM)
13	OUTPUT5	High-side output Type 1 (2.5 A, PWM)
14	OUTPUT6	High-side output Type 1 (2.5 A, PWM)
15	OUTPUT7	High-side output Type 1 (2.5 A, PWM)
16	OUTPUT8	High-side output Type 1 (2.5 A, PWM)
17	OUTPUT9	Low-side output Type 1 (2.5 A, PWM)
18	OUTPUT10	Low-side output Type 1 (2.5 A, PWM)
19	OUTPUT11	Low-side output Type 2 (2.5 A, PWM)
20	OUTPUT12	Low-side output Type 2 (2.5 A, PWM)

Mating Connector Part Numbers			
Connector	Shell part no. with locking chip	Shell part no. without locking clip	Terminals
J1 connector (gray) 20-pin, key option B	33472-2007	33472-2002	33001-2004

! NOTICE

Connectors must be properly installed to meet environmental specification

- Sealing plugs must be inserted in all unused pin positions

