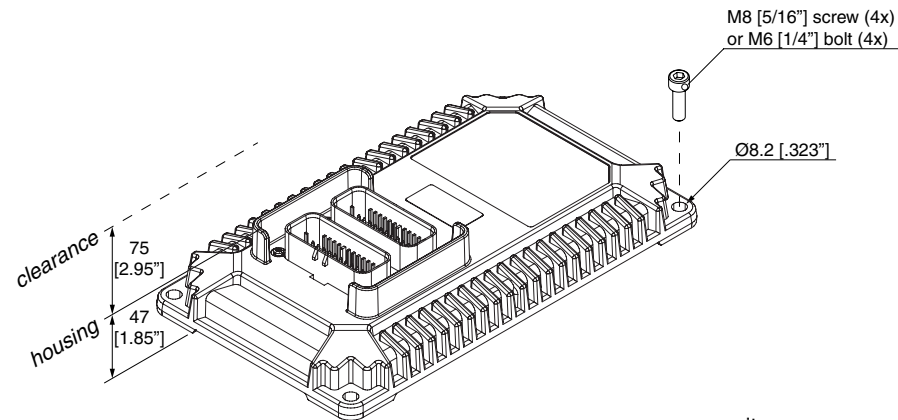
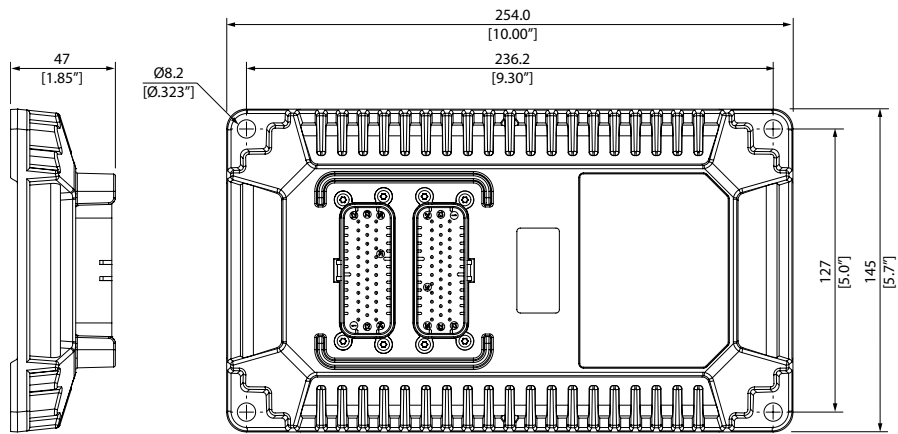


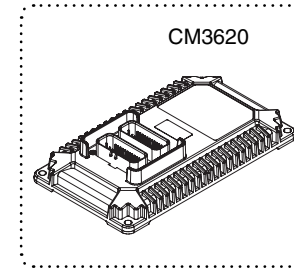
## Mounting dimensions



units = mm  
[inch]

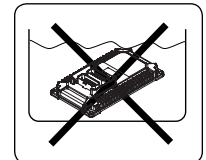
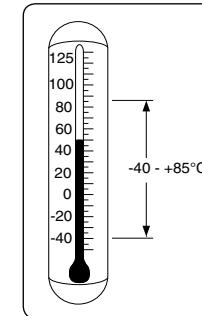
## Installation CM3620

Publ.no: HY33-5002-IS/US  
Ed. 06/2011



### ! NOTICE

The application (a VSF file written by you or Parker Vansco) for your CM3620 to make it perform the tasks you require, must be loaded before using the module.



### ! 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 catalogue. 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 making the final selection of the products and systems and assuring that all performance, safety and warning requirements of the application are met.

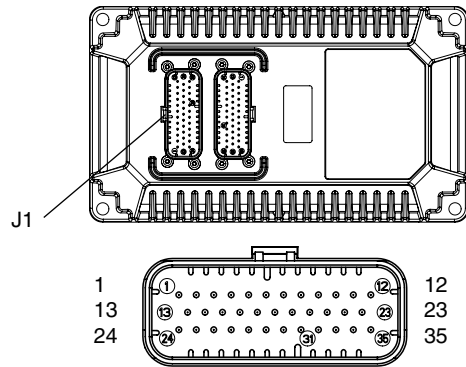
The products described herein, including without limitation, product features, specifications, designs, availability and pricing, are subject to change by Parker Hannifin Corporation and its subsidiaries at any time without notice.

For further information see:  
HY33-5002-IB/US Instructions CM3620 (UM-CM3620-916001-1.3-200810)



Eng.no: IS-CM3620-201106-01

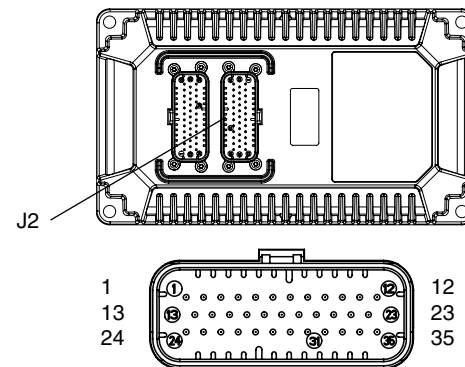
## Wiring diagram



Pin	Signal/Function	Pin	Signal/Function	Pin	Signal/Function
1	OUTPUT3	13	OUTPUT4	24	OUTPUT5
2	VBATT	14	GND	25	OUTPUT6
3	VBATT	15	GND	26	OUTPUT7
4	VBATT	16	GND	27	OUTPUT8
5	VBATT	17	GND	28	SENSOR SUPPLY
6	VBATT	18	INPUT24	29	INPUT34
7	INPUT23	19	INPUT26	30	INPUT33
8	INPUT8	20	INPUT6	31	INPUT25
9	INPUT5	21	INPUT4	32	INPUT7
10	INPUT3	22	INPUT2	33	CAN1 L
11	INPUT1	23	CAN SHLD	34	CAN1 H
12	OUTPUT18			35	OUTPUT17

Mating connector: Housing, AMP 776164-1  
Terminals, AMP 770854-3

## Wiring diagram



Pin	Signal/Function	Pin	Signal/Function	Pin	Signal/Function
1	OUTPUT20	13	INPUT9	24	OUTPUT19
2	INPUT12	14	CAN2 L	25	INPUT10
3	INPUT15	15	CAN2 H	26	INPUT13
4	OUTPUT16	16	INPUT17	27	INPUT16
5	OUTPUT15	17	INPUT19	28	INPUT18
6	OUTPUT14	18	INPUT27	29	INPUT20
7	OUTPUT13	19	INPUT29	30	INPUT28
8	OUTPUT12	20	INPUT31	31	INPUT30
9	OUTPUT11	21	INPUT36	32	INPUT32
10	OUTPUT10	22	GND	33	INPUT35
11	OUTPUT9	23	OUTPUT1	34	INPUT21
12	OUTPUT2			35	INPUT22

Mating connector: Housing, AMP 776164-2  
Terminals, AMP 770854-3