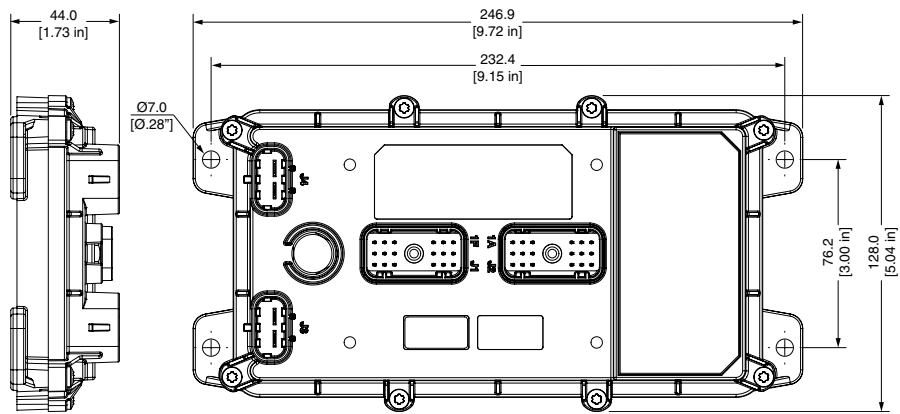
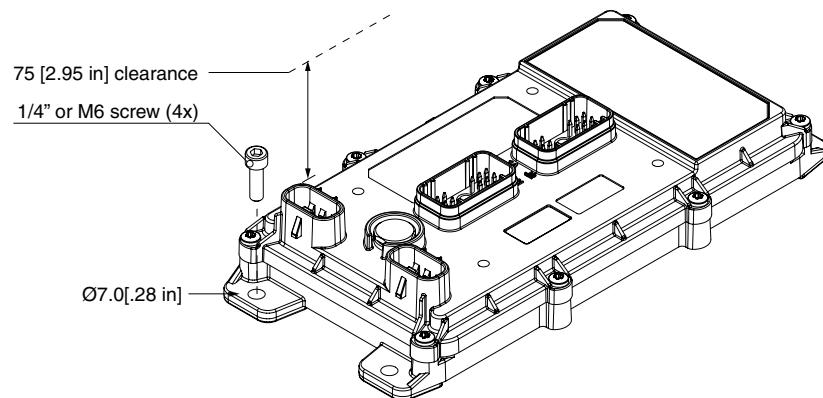


## Mounting

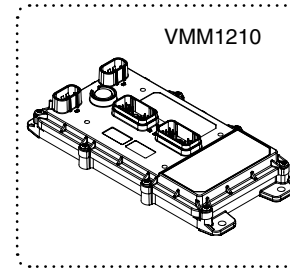


unit = mm  
[inch]

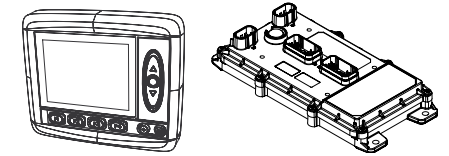


## Installation VMM1210

Publ.no: HY33-5001-IS/US  
Ed. 10/2012



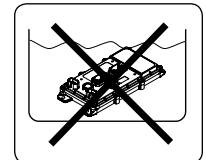
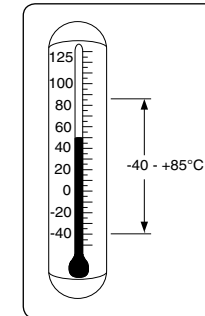
IQAN master or VMM  
system modules



### ! NOTICE

Connectors must be properly installed to meet environmental specification.

- Sealing plugs must be inserted in all unused pin positions.



### ! 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.**

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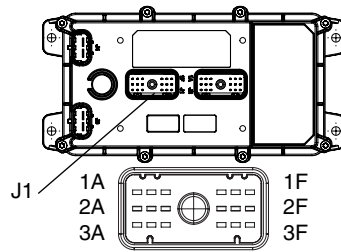
For further information see:  
HY33-5001-IB/US Instructions VMM1210



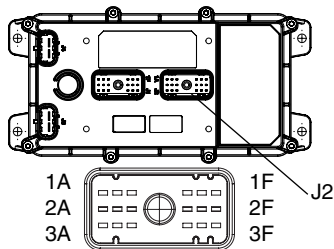
Eng.no: IS-VMM1210-201210-03

## Wiring diagram

VMM1210

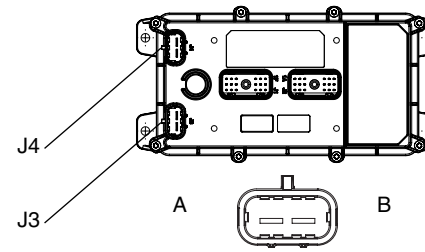


Pin	Signal/Function	Pin	Signal/Function	Pin	Signal/Function
1A	VBATT	2A	INPUT2	3A	GND_POWER
1B	ADDR3	2B	ADDR2	3B	INPUT5
1C	OUTPUT6	2C	INPUT3	3C	OUTPUT1
1D	OUTPUT7	2D	ADDR4	3D	OUTPUT2
1E	INPUT1	2E	ADDR1	3E	INPUT6
1F	OUTPUT8	2F	INPUT4	3F	OUTPUT5



Pin	Signal/Function	Pin	Signal/Function	Pin	Signal/Function
1A	RS232_RX*	2A	BOOTSTRAP*	3A	ADDR5
1B	INPUT8	2B	INPUT9	3B	RS232_TX*
1C	OUTPUT3	2C	INPUT11	3C	OUTPUT4
1D	OUTPUT10	2D	INPUT10	3D	OUTPUT9
1E	INPUT7	2E	INPUT12	3E	CAN_LO
1F	GND_LOWSIDE	2F	CAN_SHIELD	3F	CAN_HI

\* The RS232 pins are for a pseudo port that is used by the factory for installing the operating system. They are not used in normal operation.



Pin	J3 Signal/Function	Pin	J4 Signal/Function
A	BUSBAR1 Power for outputs 1, 2, 4, 5, 9, 10	A	BUSBAR2 Power for outputs 3, 6, 7, 8
B	BUSBAR1 Power for outputs 1, 2, 4, 5, 9, 10	B	BUSBAR2 Power for outputs 3, 6, 7, 8

Mating connector kit (includes all necessary connectors): 0736004ECD