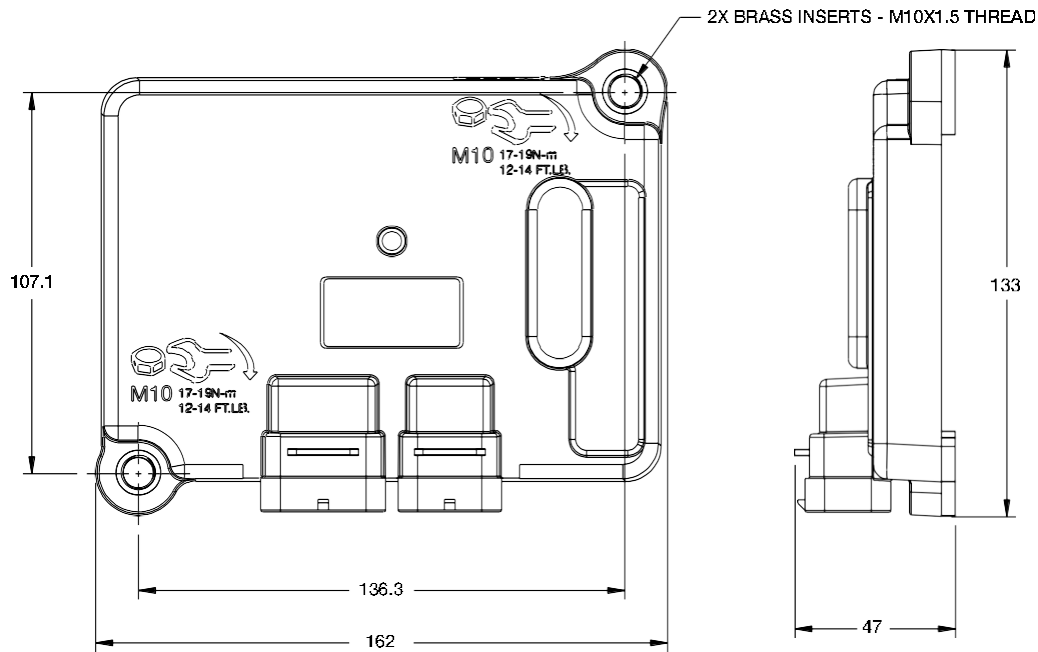
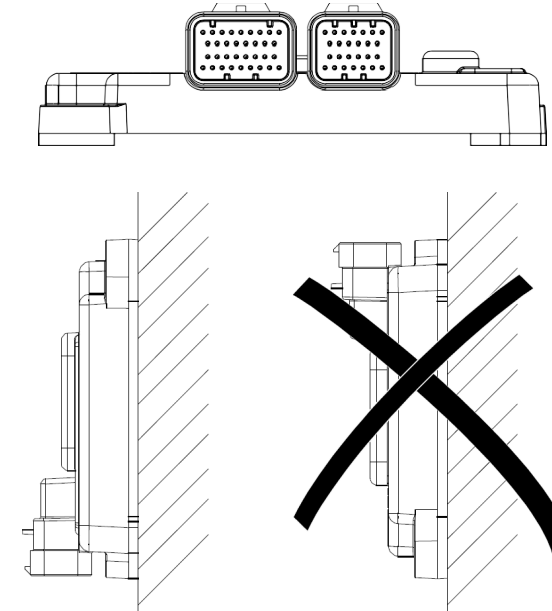


Mounting dimensions



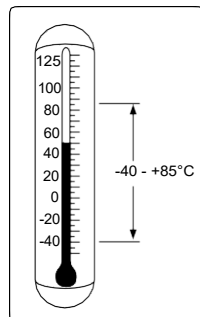
Installation CM2723

Publ.no: HY33-5020-IS/US
Ed. 11/2020



! NOTICE

The application for your CM2723 to make it perform the tasks you require, must be loaded before using the module.



CE
(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.

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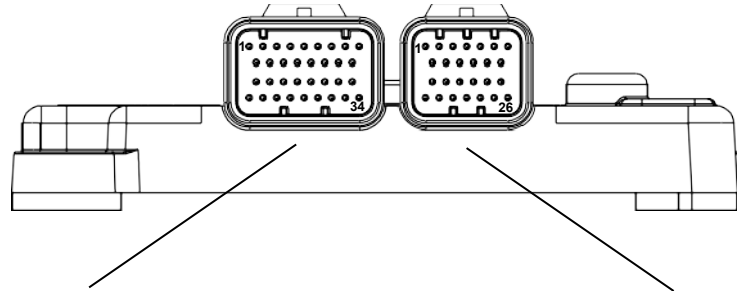
For further information see:

1028053ECD Instructions CM2723



Eng.no: 1028053ECD

Eng.no: 1028053ECD



Pin	Signal/Function	Pin	Signal/Function
1	OUTPUT18 (2500mA LS PWM)	18	OUTPUT20 (2500mA LS PWM)
2	OUTPUT17 (2500mA LS PWM)	19	INPUT28 (FIN OC)
3	OUTPUT10 (350mA HS DIG)	20	INPUT24 (AN 8V)
4	OUTPUT09 (350mA HS PWM)	21	INPUT05 (DIN AH)
5	OUTPUT11 (350mA HS PWM)	22	INPUT10 (DIN AH)
6	OUTPUT13 (350mA HS DIG)	23	INPUT15 (DIN AL Wetting)
7	OUTPUT12 (350mA HS PWM)	25	INPUT18 (DIN WAKE AH)
8	OUTPUT14 (350mA HS PWM)	26	OUTPUT21 (2500mA LS DIG)
9	OUTPUT16 (350mA HS PWM)	27	OUTPUT22 (2500mA LS DIG)
10	OUTPUT19 (2500mA LS PWM)	28	INPUT09 (DIN AH)
11	INPUT25 (AIN 8V)	29	INPUT12 (FIN OC)
12	INPUT26 (AIN 8V)	30	INPUT06 (DIN AH)
13	INPUT11 (FIN OC)	31	INPUT08 (DIN AH)
14	INPUT07 (DIN AH)	32	INPUT02 (RIN 200Ω – 225kΩ)
15	INPUT27 (FIN)	33	INPUT03 (RIN 30Ω – 30kΩ)
16	INPUT13 (DIN AH)	34	INPUT14 (DIN AH)
17	OUTPUT15 (350mA HS PWM)		

Pin	Signal/Function	Pin	Signal/Function
1	INPUT04 (RIN 0 to 200Ω)	18	CAN2 HIGH
2	VBATT (12V)	19	GND (SENSOR)
3	VBATT (12V)	20	GND (NEG BATT)
4	OUTPUT1 (3500mA HS PWM)	21	GND (NEG BATT)
5	OUTPUT2 (3500mA HS PWM)	22	INPUT19 (RIN 100Ω-10kΩ)
6	OUTPUT3 (3500mA HS PWM)	23	OUTPUT06 (3500mA HS PWM)
7	OUTPUT4 (3500mA HS PWM)	25	CAN2 LOW
8	CAN1 LOW	26	INPUT16 (DIN WAKE AH)
9	CAN1 HIGH	27	INPUT17 (DIN WAKE AH)
10	INPUT23 (AIN 8V)	28	VSENSOR1
11	INPUT21 (AIN 8V)	29	VSENSOR2
12	INPUT20 (AIN 8V)	30	OUTPUT08 (3500mA HS PWM)
13	OUTPUT05 (3500mA HS PWM)	31	OUTPUT07 (3500mA HS PWM)

Mating connector kit (includes all necessary connectors): 0935023ECD

! NOTICE

Connectors must be properly installed to meet environmental specification.

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