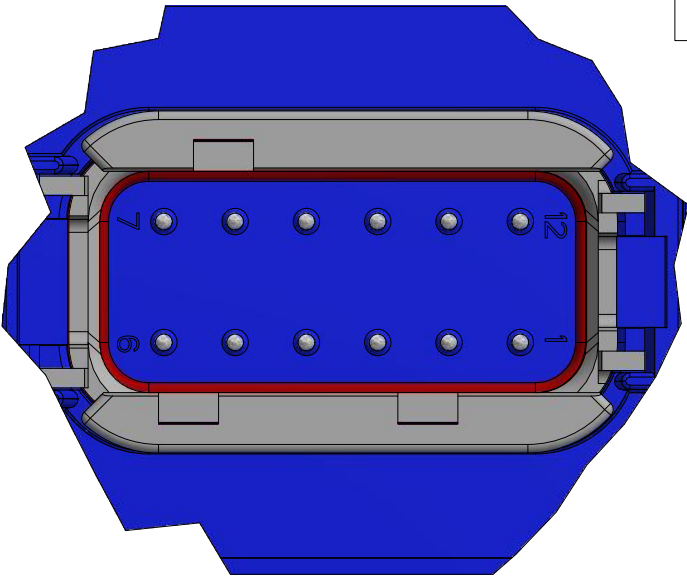
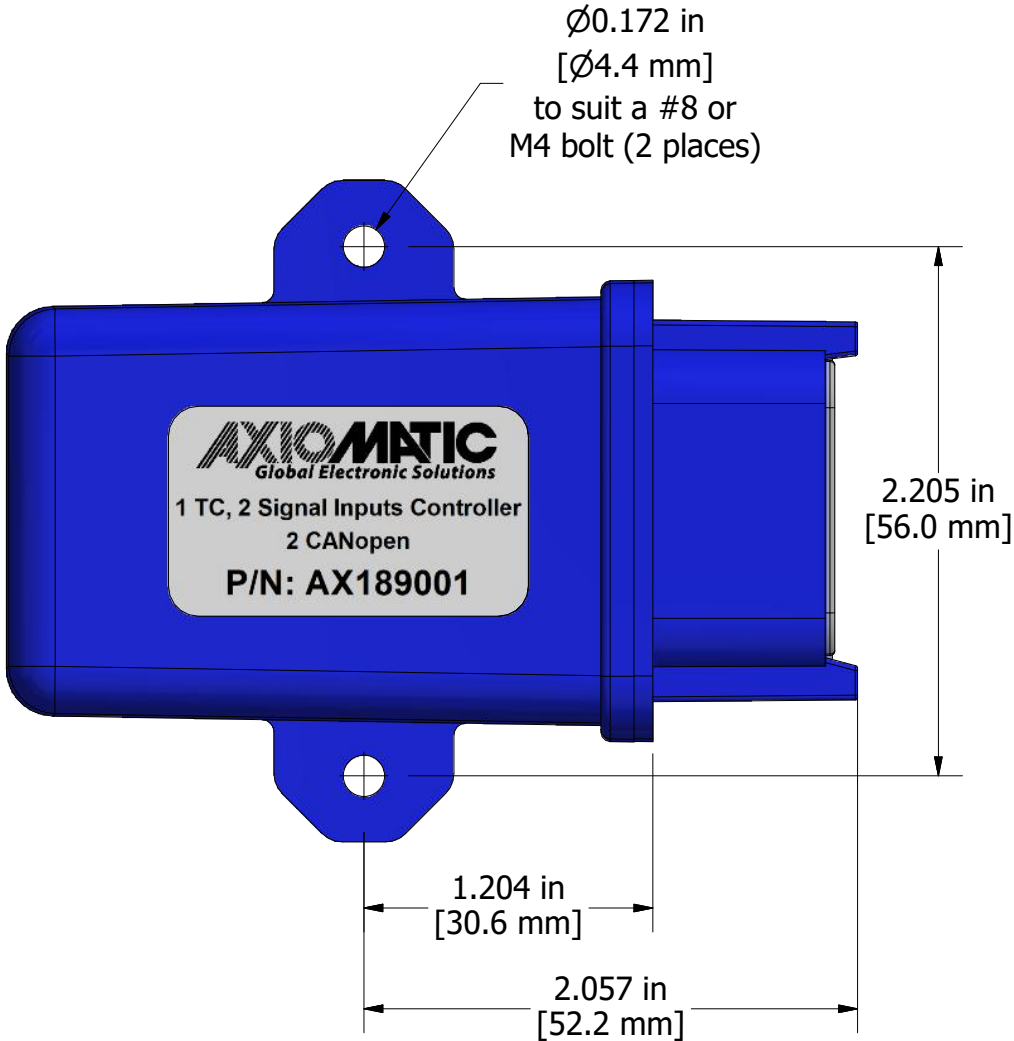
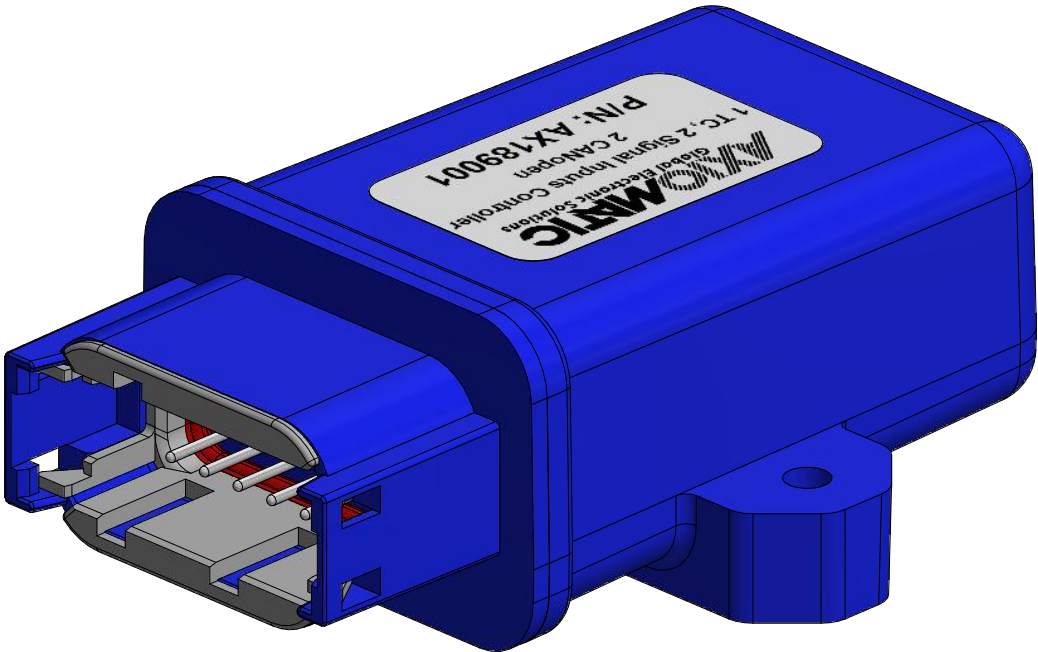
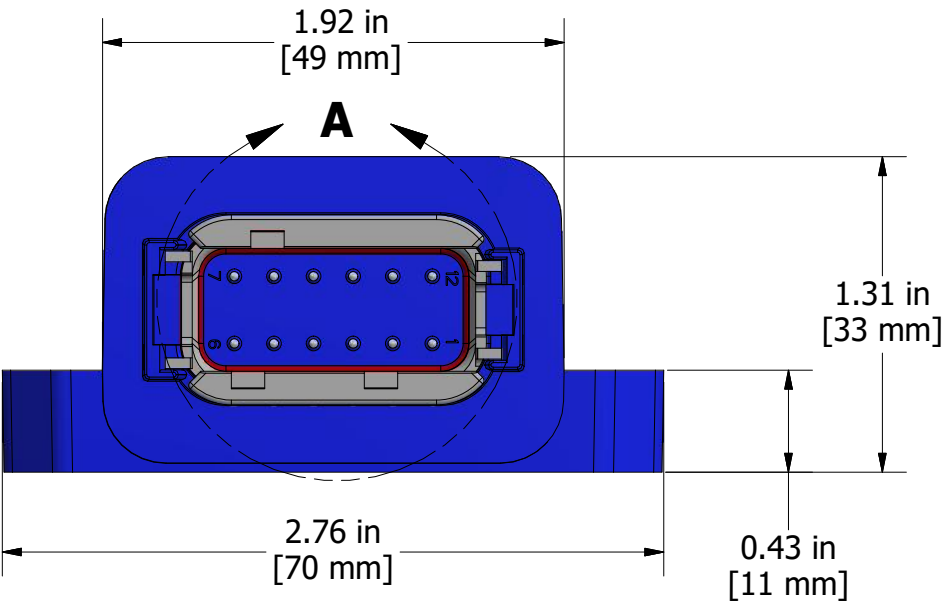
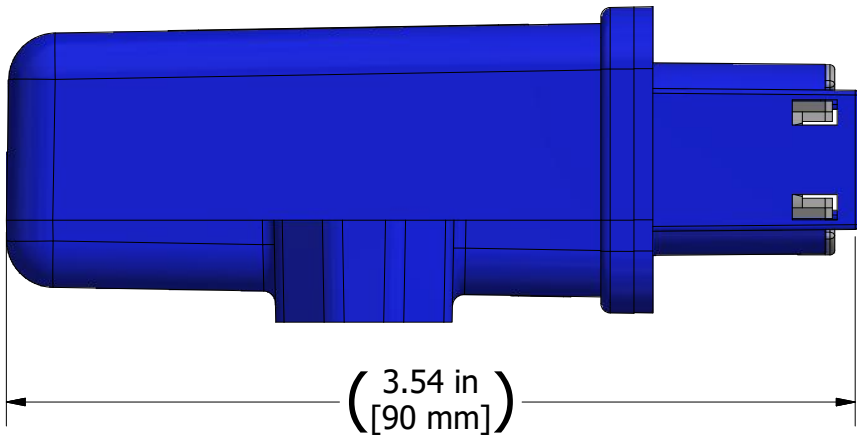


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A-D1	INITIAL RELEASE	2022-01-18	GDV
A-D2	RELEASED TO PRODUCTION (RFA22-0015)	2022-01-25	GDV



DETAIL A
DTM04-12PA
mates with DTM06-12SA



Unit Label

DIMENSIONS ARE IN inches [mm]		
Unless otherwise noted, tolerances as stated.		
TOLERANCES X.XXX" [X.XX mm] X.XX" [X.X mm] X.X" [X mm]	FABRICATION ± 0.015" [0.38 mm] ± 0.03" [0.7 mm] ± 0.06" [1.5 mm] ANGLES ± 1.0	MACHINING/CASTING/ MOLDING ± 0.005" [0.13 mm] ± 0.008" [0.2 mm] ± 0.03" [0.7 mm] ANGLES ± 0.5 others ISO 2768-2 class K

PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS CONFIDENTIAL AND PROPRIETARY AND REMAINS THE EXCLUSIVE PROPERTY OF AXIOMATIC TECHNOLOGIES CORPORATION. THIS DRAWING MAY NOT BE USED, REPRODUCED IN WHOLE OR IN PART, NOR REVEALED TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF AXIOMATIC TECHNOLOGIES CORPORATION. BY ACCEPTANCE OF THIS DRAWING, THE BEARER AGREES TO THESE CONDITIONS.				AXIOMATIC TECHNOLOGIES CORPORATION 5915 WALLACE ST. MISSISSAUGA, ON CANADA L4Z 1Z8 905-602-9270			
MATERIAL NA	FINISH NA	THIRD ANGLE PROJECTION	TOOL INVENTOR SIZE B	DRAWN TF	DATE 2022-01-18	TITLE Single Thermocouple, Dual Universal Inputs, Dual CANopen Controller	
CHECKED		DATE		DWG REV D2		DWG NO AX189001-MD	PART REV A
APPROVED		DATE		SCALE 1.25		PART NO AX189001	SHEET 1 of 2

SINGLE THERMOCOUPLE,
DUAL UNIVERSAL INPUTS,
DUAL CANopen
CONTROLLER PINOUT

CONNECTOR PIN ASSIGNMENT			
PIN	FUNCTION	PIN	FUNCTION
1	UIN1_RTN	7	CAN2_L
2	UIN1	8	CAN2_H
3	UIN2	9	CAN1_L
4	UIN2_RTN	10	CAN1_H
5	TC1_IN+	11	PWR-
6	TC1_IN-	12	PWR+

DIMENSIONS ARE IN inches [mm]		
Unless otherwise noted, tolerances as stated.		
TOLERANCES X.XXX" [X.XX mm] X.XX" [X.X mm] X.X" in [X mm]	FABRICATION ± 0.015" [0.38 mm] ± 0.03" [0.7 mm] ± 0.06" [1.5 mm] ANGLES ± 1.0	MACHINING/CASTING/ MOLDING ± 0.005" [0.13 mm] ± 0.008" [0.2 mm] ± 0.03" [0.7 mm] ANGLES ± 0.5 others ISO 2768-2 class K

PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS CONFIDENTIAL AND PROPRIETARY AND REMAINS THE EXCLUSIVE PROPERTY OF AXIOMATIC TECHNOLOGIES CORPORATION. THIS DRAWING MAY NOT BE USED, REPRODUCED IN WHOLE OR IN PART, NOR REVEALED TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF AXIOMATIC TECHNOLOGIES CORPORATION. BY ACCEPTANCE OF THIS DRAWING, THE BEARER AGREES TO THESE CONDITIONS.				AXIOMATIC TECHNOLOGIES CORPORATION 5915 WALLACE ST. MISSISSAUGA, ON CANADA L4Z1Z8 905-602-9270			
MATERIAL NA		DRAWN TF	DATE 2022-01-18	TITLE Single Thermocouple, Dual Universal Inputs, Dual CANopen Controller			
FINISH NA		CHECKED	DATE	DWG REV D2	DWG NO AX189001-MD	PART REV A	
THIRD ANGLE PROJECTION		INVENTOR SIZE B	APPROVED	DATE	SCALE 1	PART NO AX189001	SHEET 2 of 2