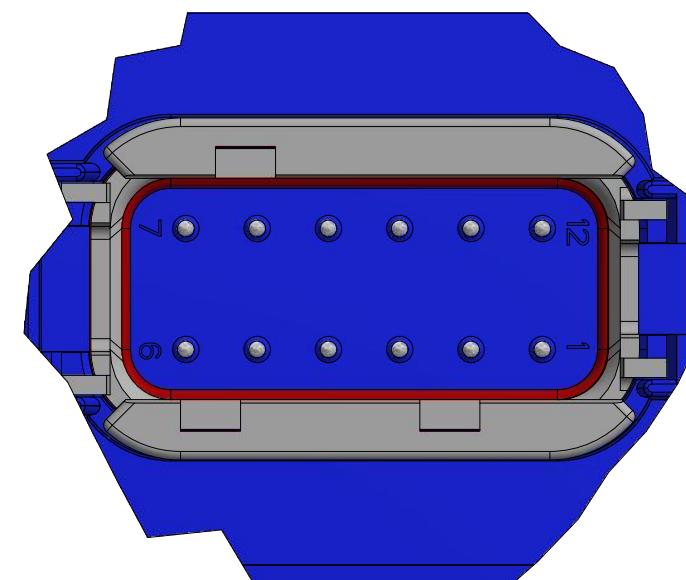
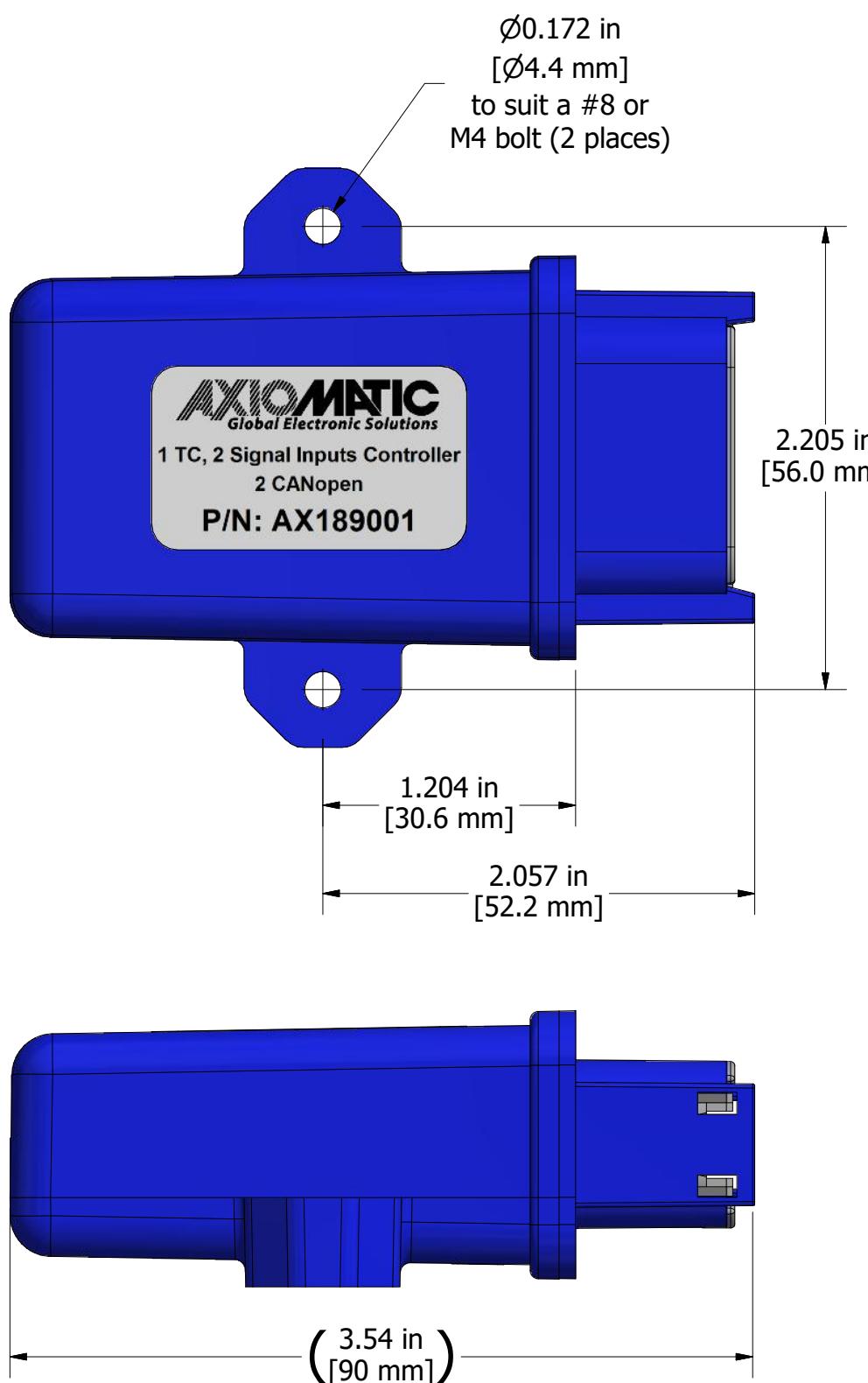
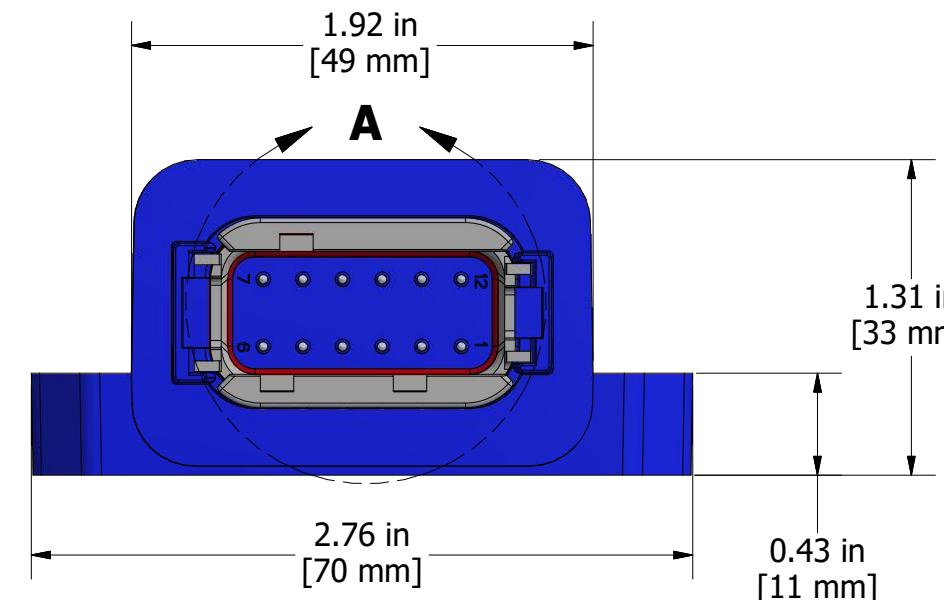
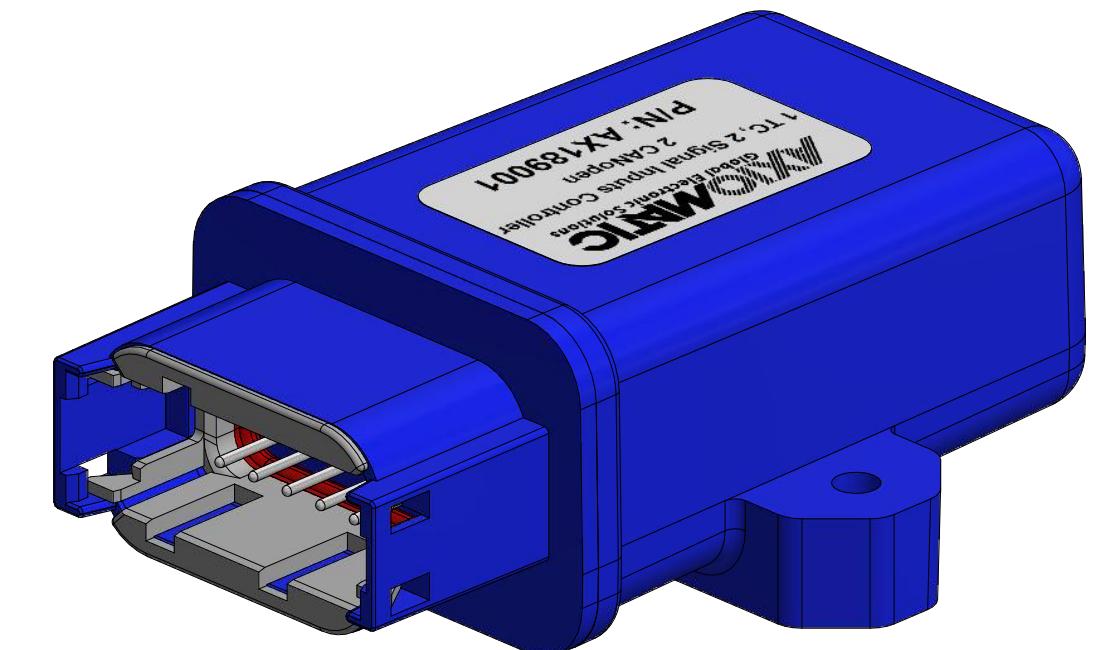


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A-D1	INITIAL RELEASE	2022-01-18	GDV
A-D2	RELEASED TO PRODUCTION (RFA22-0015)	2022-01-25	GDV



DETAIL A

DTM04-12PA



AXIOMATIC
Global Electronic Solutions

1 TC, 2 Signal Inputs Controller
2 CANopen

P/N: AX189001

Unit Label

B

B

**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+

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

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
THIRD ANGLE PROJECTION	TOOL INVENTOR	SIZE B	APPROVED	DATE
			SCALE 1	PART NO AX189001
				SHEET 2 of 2