

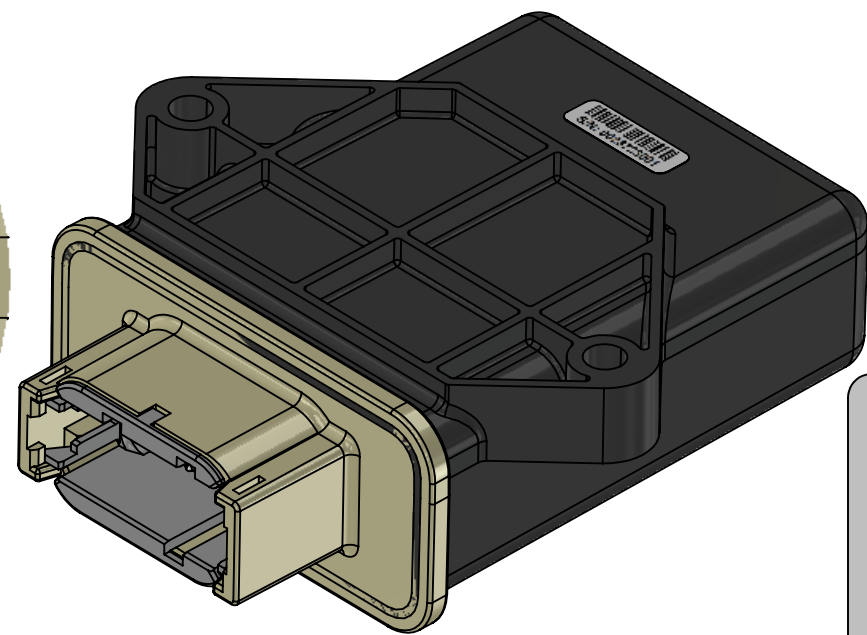
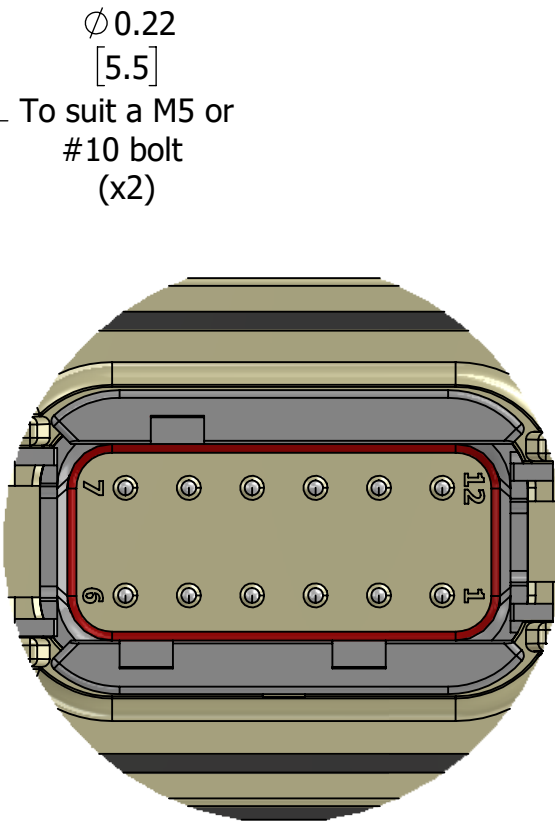
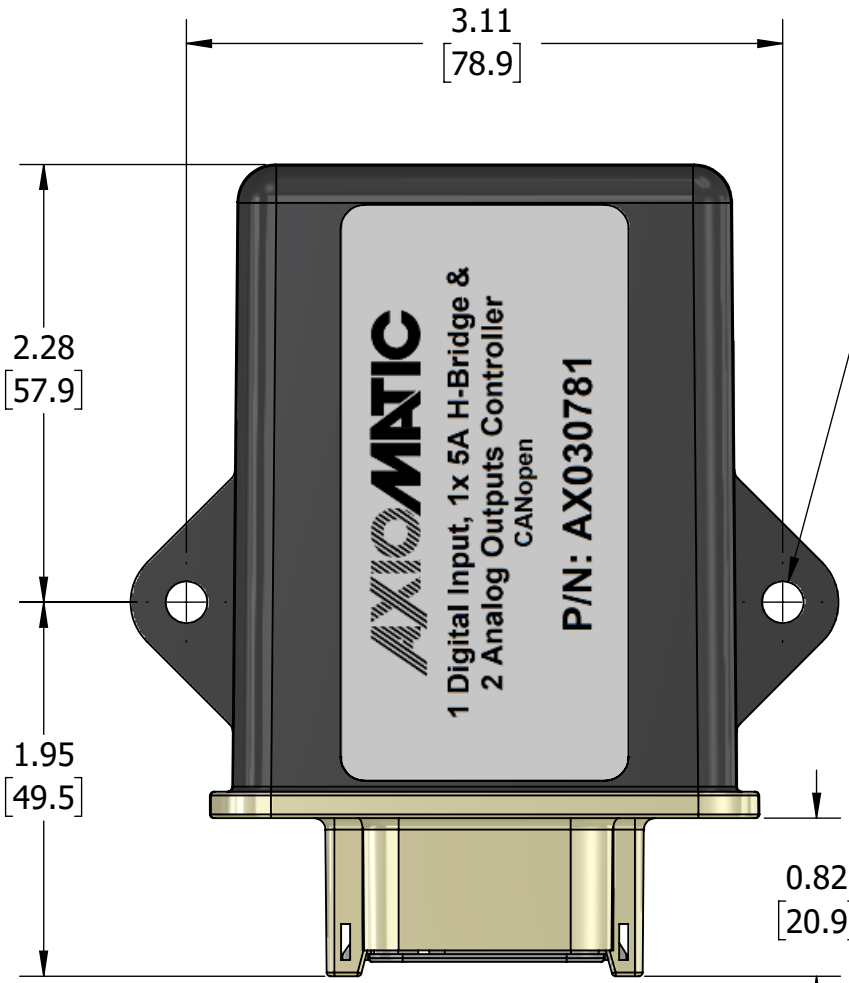
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REVISIONS HISTORY				
REV.	DESCRIPTION	DRAWN	DATE	APPROVED
P1-D1	INITIAL RELEASE	JA	2026-04-29	GDV
P2-D1	PCB UPDATED	JA	2026-05-04	GDV

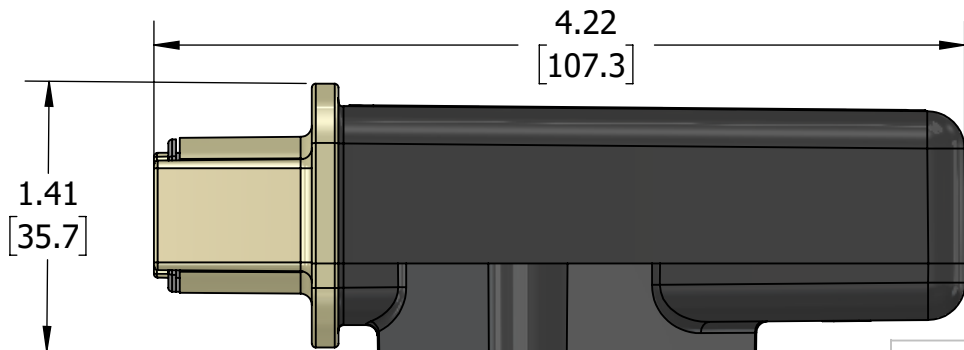
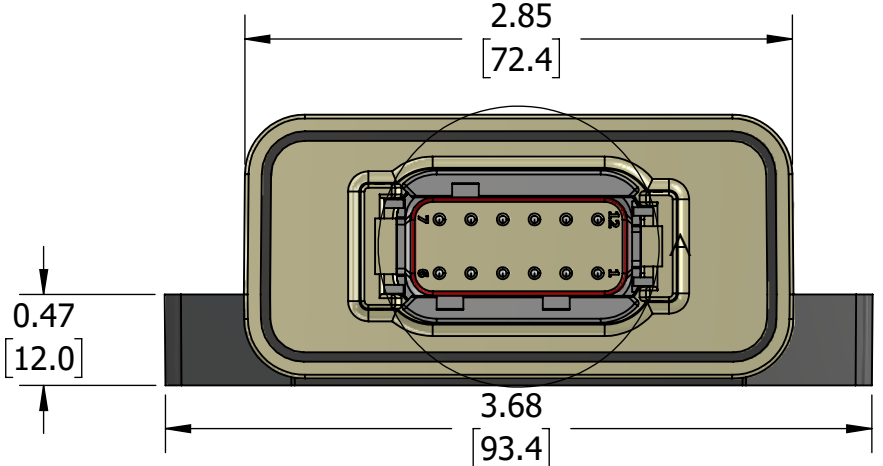


LABEL DETAIL



DETAIL A
 Molded in TE Deutch DTM04-12PA equivalent connector mates with DTM06-12SA all variations.

CONNECTOR PINOUT	
PIN #	FUNCTION
1	Digital Input
2	Digital Input Return
3	Proportional / Digital Output 1
4	Proportional / Digital Output 2
5	Ground
6	Analog Output 1
7	Analog Output 2
8	Ground
9	Battery +
10	Battery -
11	CAN High
12	CAN Low



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DIMENSIONS ARE IN [mm] UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON: X.XXX [.XX] ± 0.008 [0.20] X.XX [X.X] ± 0.02 [0.51] X.X ± 0.4 [1.00] ANGLES ± 1.0° Others follow ISO 2768-2, tolerance class K	MATERIAL	N/A	DRAWN	JA	DATE	2026-05-04	TITLE: 1 Digital Input, 1x5A H-Bridge & 2 Analog Outputs Controller CANopen			
	FINISH	N/A	QA	EM	DATE	2026-05-04	DWG REV	DWG NO	PART REV	
	THIRD ANGLE PROJECTION	TOOL	SIZE	B	APPROVED	DATE	2026-05-04	SCALE	PART NO	SHEET
					GDV	2026-05-04	1:1	AX030781	SHEET 1 OF 1	

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