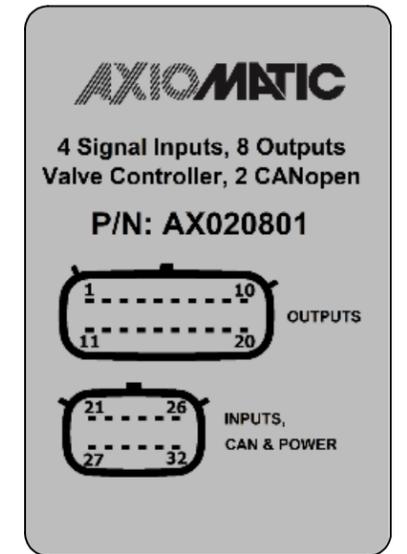
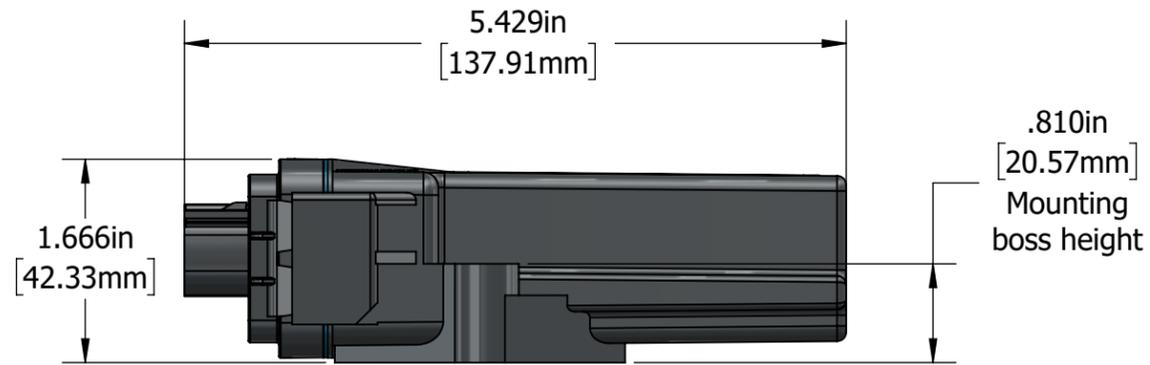
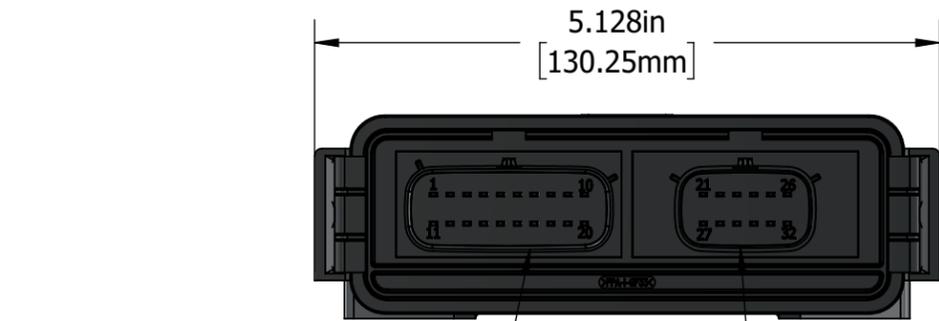
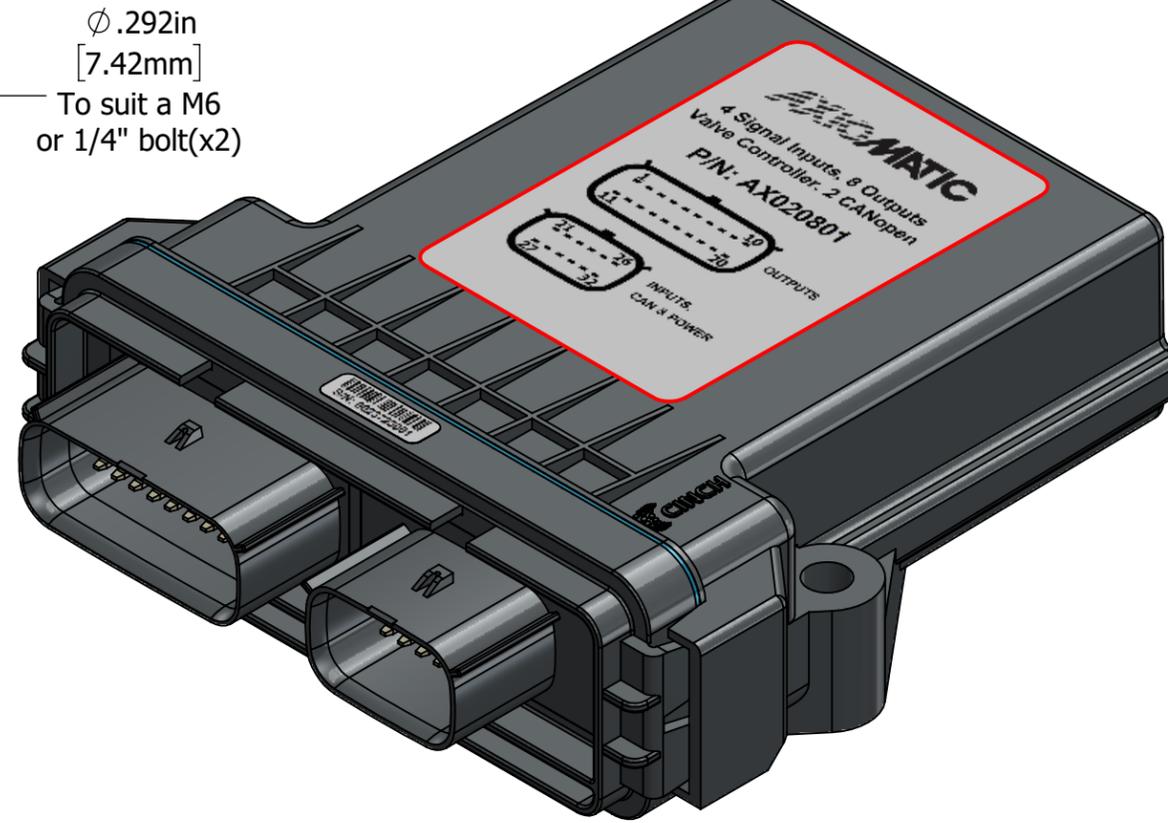
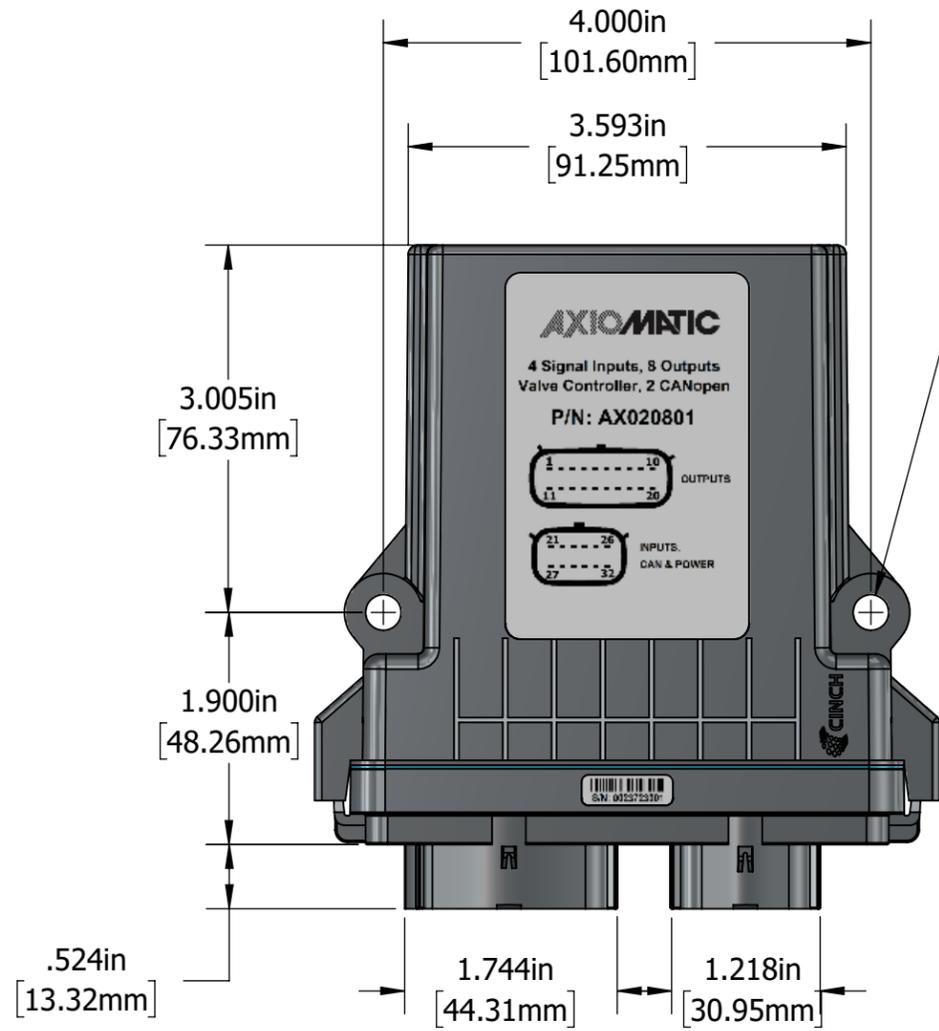


REVISION HISTORY

REV.	DESCRIPTION	DATE	APPROVED
P1-D1	INITIAL RELEASED	2025-07-22	GDV



Label Detail

20 pin connector mates with Molex 33472-2002 (Gray)

12 pin connector mates with Molex 33472-1201 (Black)

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DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON: X.X ±0.5 X. ±1 ANGLES ±1.0°	MATERIAL	N/A	DRAWN	JA	DATE	2025-07-22	TITLE: 4 Signal Inputs, 8 Outputs Valve Controller, 2 CANopen						
	FINISH	N/A	QA	-	DATE	-	DWG REV	D1	DWG NO	AX020801-MD	PART REV	P1	
	THIRD ANGLE PROJECTION	TOOL SOLIDWORKS	SIZE	B	APPROVED	-	DATE	-	SCALE	1:2	PART NO	FG-AX020801	SHEET

4

3

2

1

B

B

A

A

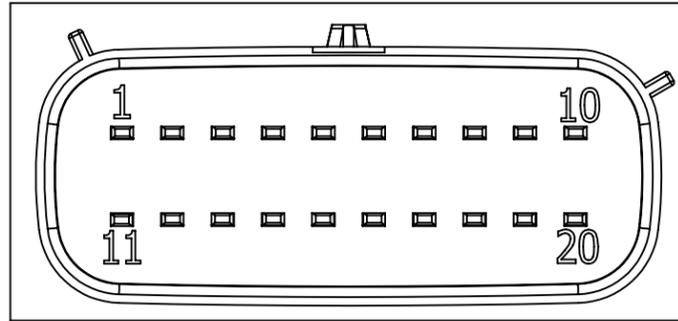
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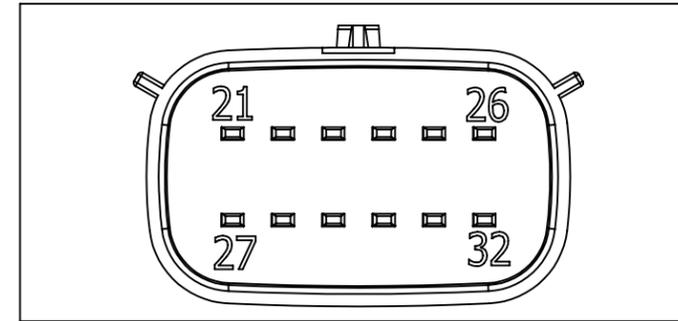
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1

32-PIN TWO-PART RECEPTACLE PINOUT



PIN	DESCRIPTION	PIN	DESCRIPTION
1	OUTPUT 1	11	GROUND
2	OUTPUT 2	12	GROUND
3	OUTPUT 3	13	GROUND
4	OUTPUT 4	14	GROUND
5	OUTPUT 5	15	GROUND
6	OUTPUT 6	16	GROUND
7	OUTPUT 7	17	GROUND
8	OUTPUT 8	18	GROUND
9	INPUT 1	19	GROUND
10	INPUT 2	20	GROUND



PIN	DESCRIPTION	PIN	DESCRIPTION
21	INPUT 3	27	GROUND
22	INPUT 4	28	GROUND
23	CAN 2_H	29	CAN 2_L
24	CAN 1_H	30	CAN 1_L
25	BATT +	31	BATT +
26	BATT -	32	BATT -

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	FINISH	N/A	QA	-	DATE	-				DWG REV	D1	DWG NO	AX020801-MD	PART REV
	THIRD ANGLE PROJECTION		TOOL	SOLIDWORKS	APPROVED	-	DATE	-	SCALE	1:1	PART NO	FG-AX020801	SHEET	SHEET 2 OF 2
			SIZE	B										

4

3

2

1