

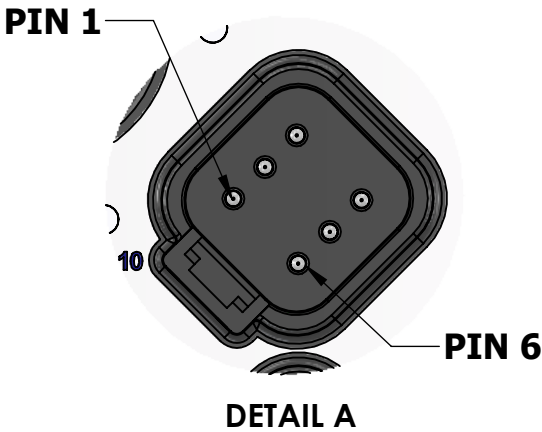
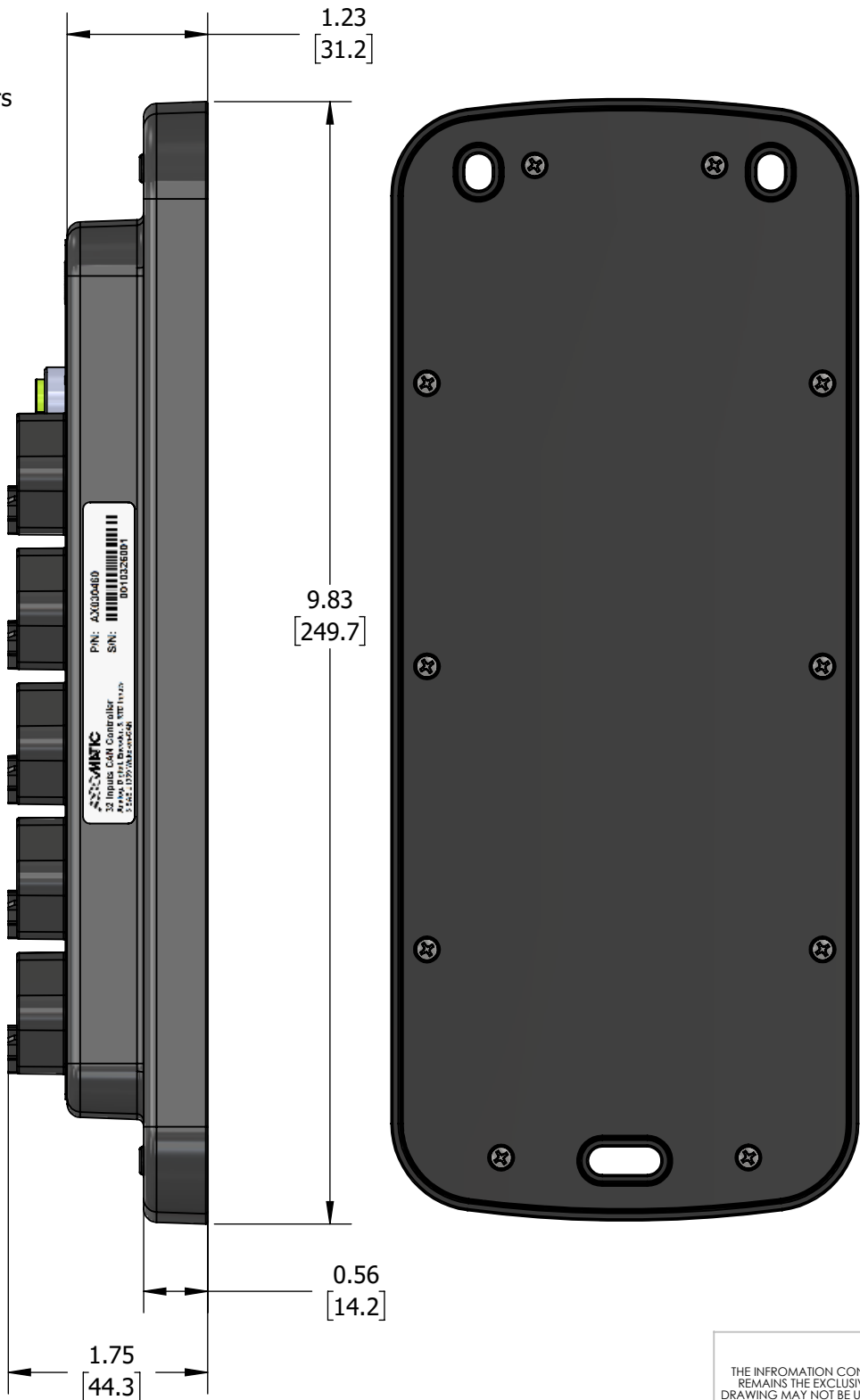
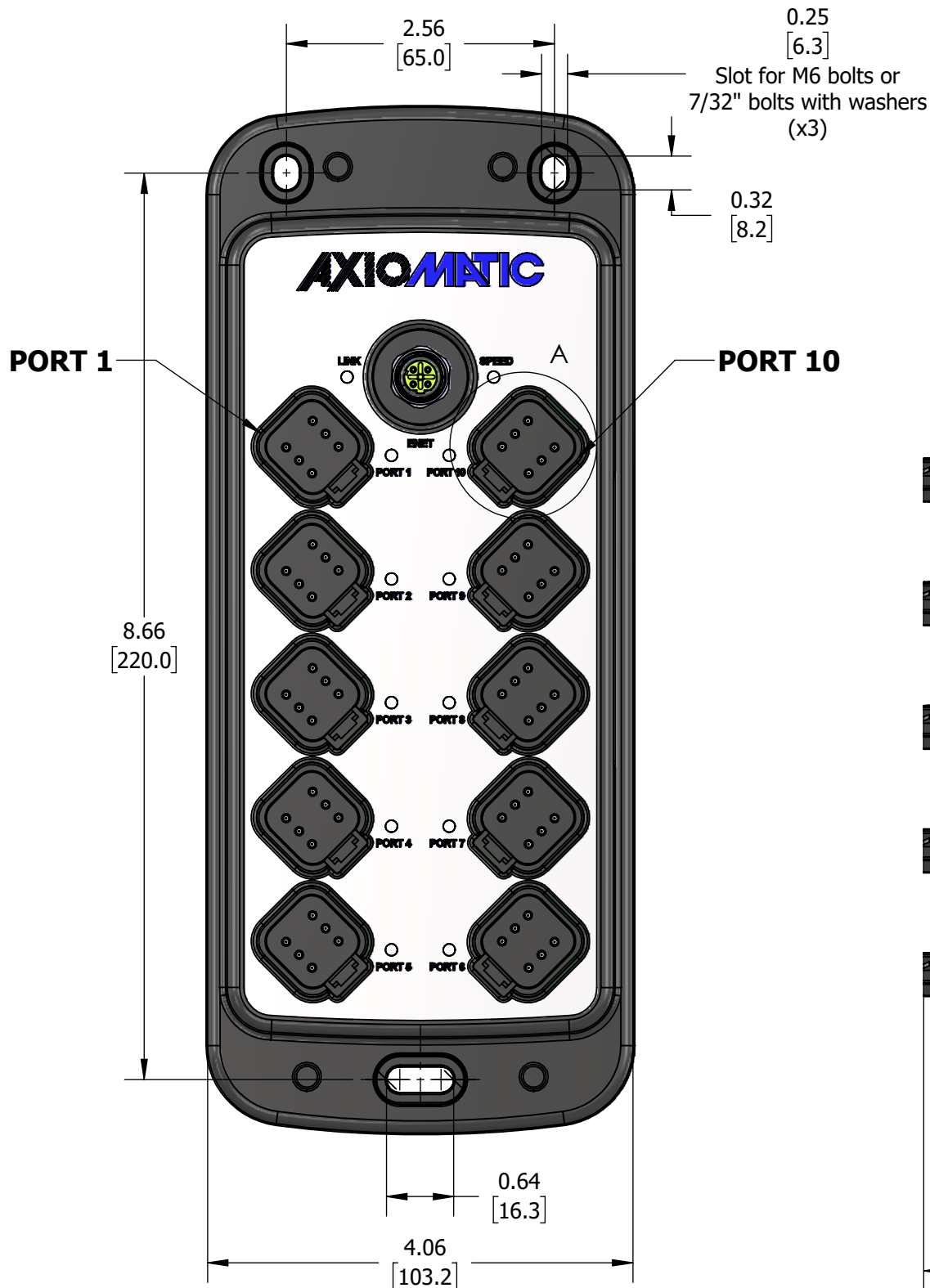
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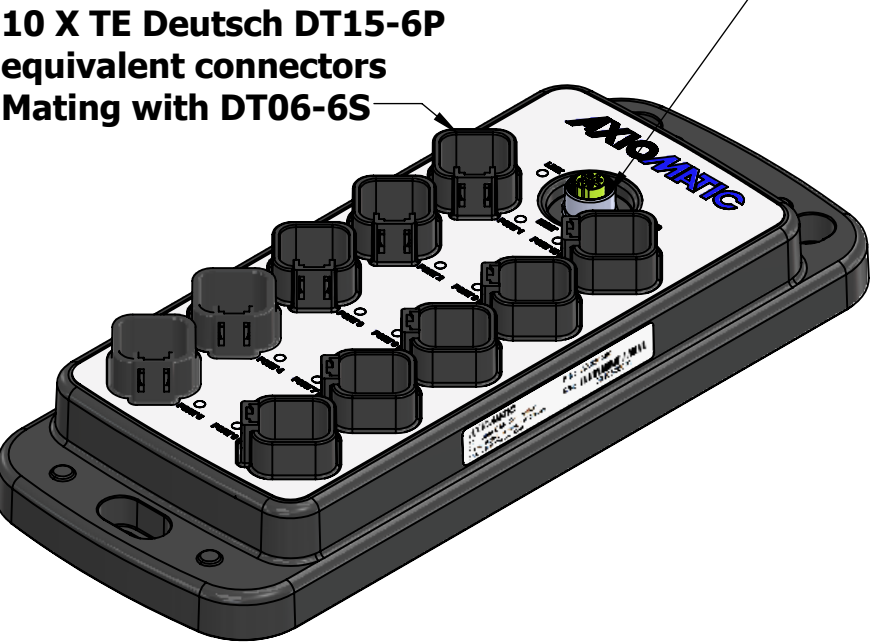
2

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REVISION HISTORY				
REV.	DESCRIPTION	DATE	DRAWN	APPROVED
P1-D1	INITIAL RELEASED	2026-04-01	JA	GDV



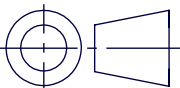
BINDER 99-3732-200-04
4-Pin Female M12 connector, D-coded



AXIOMATIC
32 Inputs CAN Controller
Analog, Digital, Encoder, & RTD Inputs
3 SAE J1939 Wake-on-CAN

P/N: AX030460
S/N:
0010326001

UNIT LABEL DETAIL

PROPRIETARY AND CONFIDENTIAL					AXIOMATIC TECHNOLOGIES CORPORATION 1445 COURTNEY PARK DR E MISSISSAUGA, ON CANADA L5T2E3 905-602-9270				
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MATERIAL		N/A		DRAWN	JA	DATE	2026-04-09		
FINISH		N/A		QA	DATE	DWG REV	DWG NO		PART REV
THIRD ANGLE PROJECTION		TOOL		AW	2026-06-02	D1	AX030460-MD		P1
		SOLIDWORKS		APPROVED	DATE	SCALE	PART NO		SHEET
		SIZE B		GDV	2026-06-02	1:1.5	AX030460		SHEET 1 OF 2

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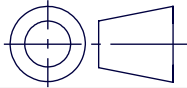
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CONNECTOR PINOUT

Pin	Port 1	Port 2	Port 3	Port 4	Port 5
1	Encoder Input 1 A	RTD 1 A	Universal Input 1	Universal Input 13	Universal Input 17
2	Encoder Input 1 B	RTD 1 C	Universal Input 2	Universal Input 14	Universal Input 18
3	Encoder Input 1 Z	RTD 1 Ground	Universal Input 3	Universal Input 15	Universal Input 19
4	Encoder Input 2 Z	RTD 2 Ground	Universal Input 4	Universal Input 16	Universal Input 20
5	Encoder Input 2 B	RTD 2 C	Signal Return	Signal Return	Signal Return
6	Encoder Input 2 A	RTD 2 A	+5 V Reference	+5 V Reference	+5 V Reference

Pin	Port 6	Port 7	Port 8	Port 9	Port 10
1	Universal Input 5	Universal Input 9	Universal Input 21	CAN 1 High	Battery +
2	Universal Input 6	Universal Input 10	Universal Input 22	CAN 2 High	Digital Input 1
3	Universal Input 7	Universal Input 11	Universal Input 23	CAN 3 High	Digital Input 2
4	Universal Input 8	Universal Input 12	Universal Input 24	CAN 3 Low	Digital Input 4
5	Signal Return	Signal Return	Signal Return	CAN 2 Low	Digital Input 3
6	+5 V Reference	+5 V Reference	+5 V Reference	CAN 1 Low	Battery -

Pin	ENET
1	TX +
2	RX +
3	TX -
4	RX -

DIMENSIONS ARE mm[IN] 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 2026-04-09	TITLE: 32 Inputs CAN Controller			
		FINISH N/A		QA AW	DATE 2026-06-02	DWG REV D1	DWG NO AX030460-MD		PART REV P1
		THIRD ANGLE PROJEVTION	TOOL SOLIDWORKS	APPROVED GDV	DATE 2026-06-02	SCALE 2:1	PART NO AX030460	SHEET SHEET 2 OF 2	
			SIZE B						

AXIOMATIC
Global Electronic Solutions

AXIOMATIC TECHNOLOGIES CORPORATION
1445 COURTNEY PARK DR E
MISSISSAUGA, ON
CANADA L5T2E3
905-602-9270