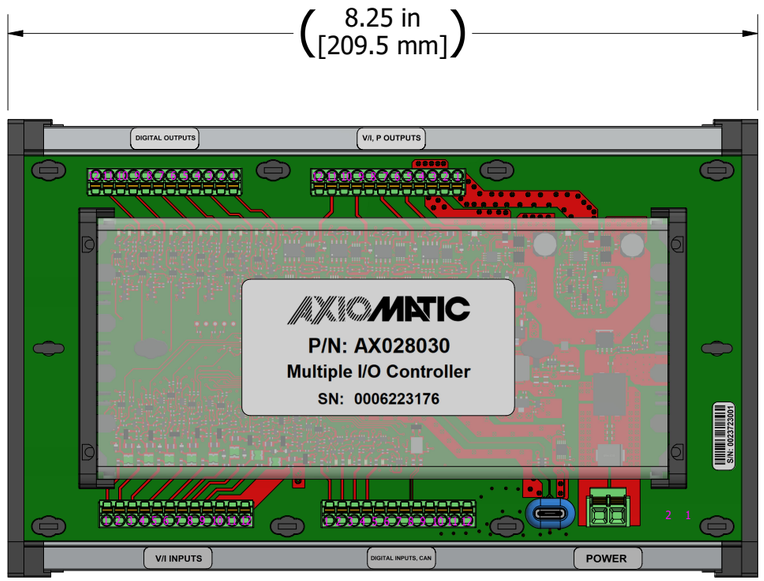
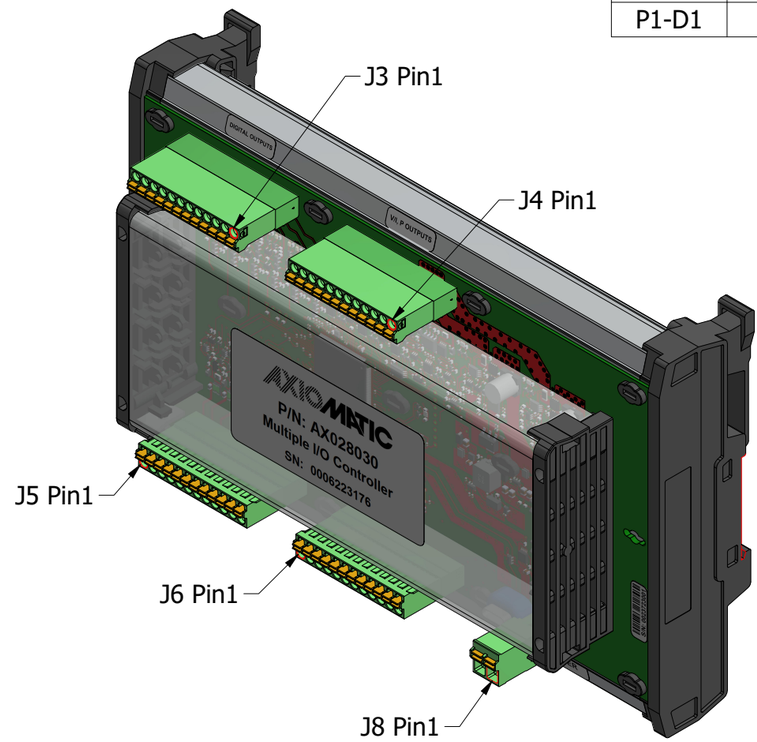
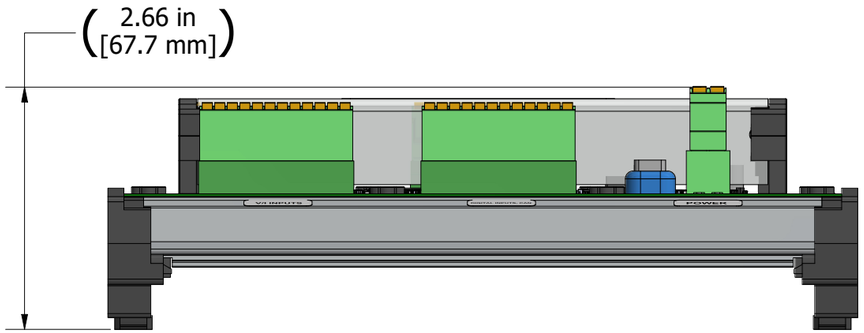
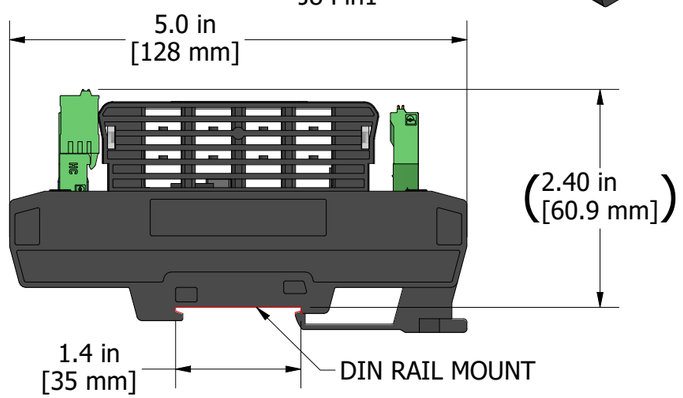
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
P1-D1	PRODUCTION PILOT	2026-09-25	GDV









J3 Pinout

Pin1	DOUT1
Pin2	DOUT2
Pin3	DOUT3
Pin4	DOUT4
Pin5	DOUT5
Pin6	DOUT6
Pin7	DOUT7
Pin8	DOUT8
Pin9	DOUT9
Pin10	DOUT10
Pin11	DOUT11
Pin12	DOUT12

J4 Pinout

Pin1	POUT1
Pin2	GROUND
Pin3	POUT2
Pin4	GROUND
Pin5	SOUT1
Pin6	GROUND
Pin7	SOUT2
Pin8	GROUND
Pin9	SOUT3
Pin10	GROUND
Pin11	SOUT4
Pin12	GROUND

J5 Pinout

Pin1	IN1+
Pin2	IN2+
Pin3	IN3+
Pin4	IN4+
Pin5	IN5+
Pin6	IN6+
Pin7	IN7+
Pin8	IN8+
Pin9	GROUND
Pin10	GROUND
Pin11	GROUND
Pin12	GROUND

J6 Pinout

Pin1	DIN1
Pin2	DIN2
Pin3	DIN3
Pin4	DIN4
Pin5	GROUND
Pin6	GROUND
Pin7	CANL
Pin8	CANH
Pin9	NC
Pin10	NC
Pin11	NC
Pin12	NC

J8 Pinout

Pin1	BATT-
Pin2	BATT+

AXIOMATIC
P/N: AX028030
Multiple I/O Controller
SN: 0006223176

Notes:
1. J3/J4/J5/J6 Connector Is **Phoenix Contact 1952364**.The wire Is 24-16AWG
2. J8 Connector Is **Phoenix Contact 1754568** The wire Is 24-16AWG

PROPRIETARY
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AXIOMATIC TECHNOLOGIES CORPORATION
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MISSISSAUGA, ON
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905-602-9270

DIMENSIONS ARE IN INCHES [mm]	MATERIAL NA	DRAWN TF	DATE 2026-09-25	TITLE 12 IN, 18 OUT, USB, CAN, DIN RAIL			
UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON: X.XX [X.X] ± 0.02 [0.51] X.X [X] ± 0.03 [0.75] (X.XX [X.X]) ± 0.04 [1.00] ANGLES ± 1.0°	FINISH NA	CHECKED	DATE	DWG REV D1	DWG NO AX028030-MD	PART REV P1	
	THIRD ANGLE PROJECTION TOOL INVENTOR	APPROVED	DATE	SCALE 0.6	PART NO AX028030	SHEET 1 of 1	
	SIZE B						