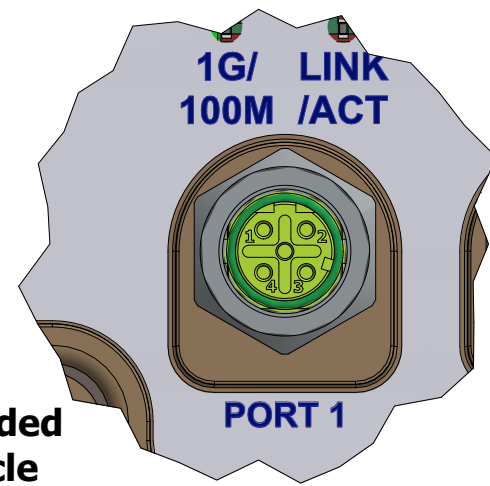
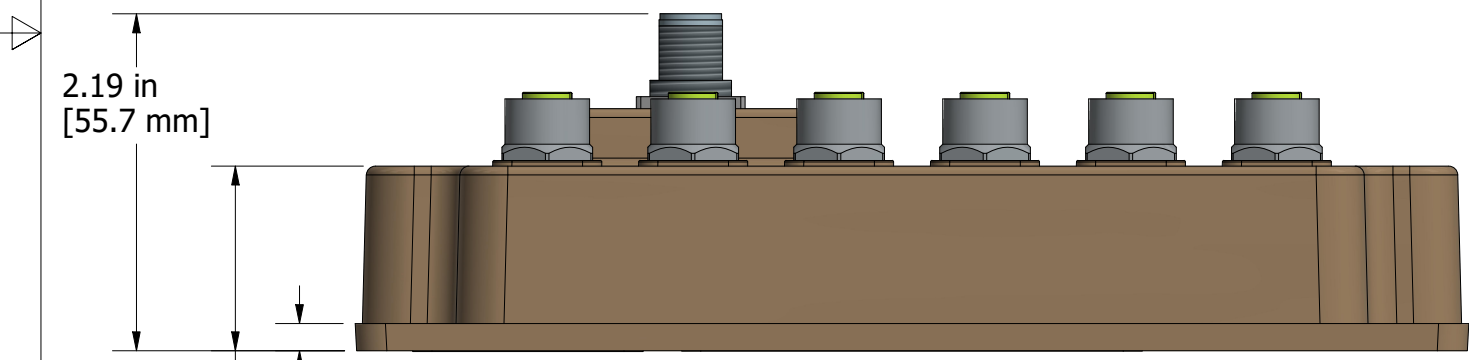
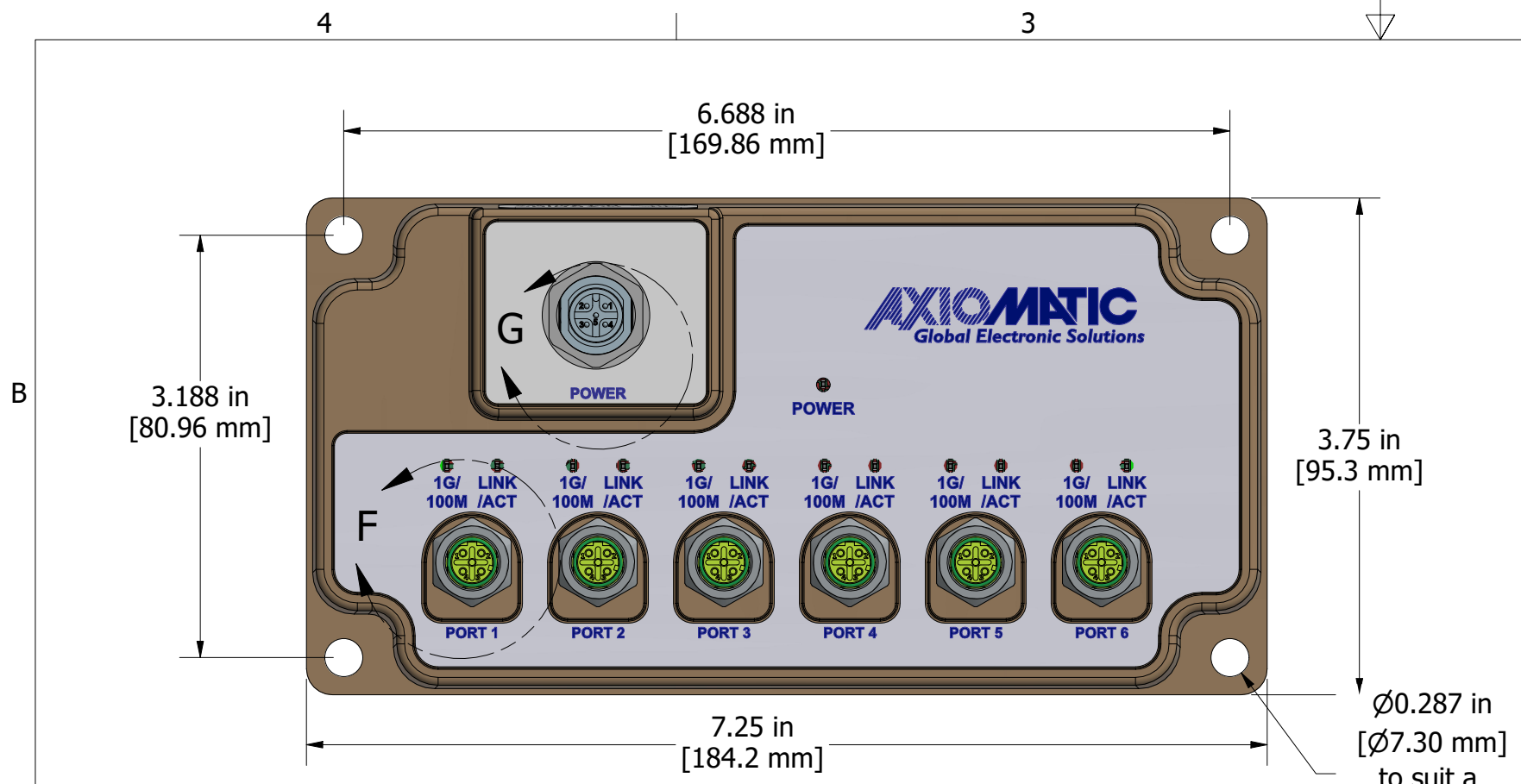
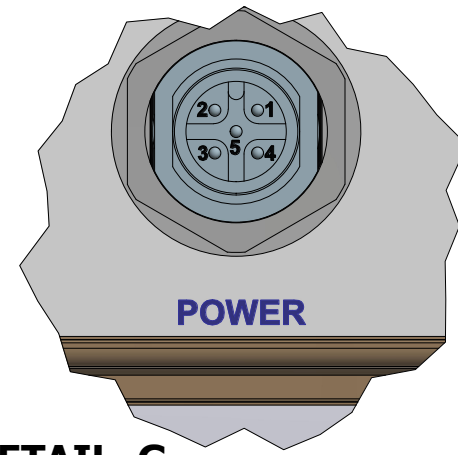


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
P1-D1	initial release	May 29-2024	GDV
P2-D1	PCB updates	December 4-2024	GDV



**DETAIL F**  
4 position D coded M12 receptacle

Ethernet connector pin assignments	
pin number	port 1
1	TRD+
2	N/C
3	TRD-
4	N/C



**DETAIL G**  
5 position A coded M12 receptacle male

input connector	
pin	signal
1	PWREN
2	BATT+
3	BATT- (RS232_GND)
4	RS232_TX
5	RS232_RX

Connect to PWREN to BATT+, if not used RS232\_GND is connected to BATT-

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MATERIAL ADC12 die cast aluminum	DRAWN TF	DATE 2024-05-29	TITLE 6 Port Automotive Ethernet Switch
FINISH: hard anodize MIL-A-8625 type III class I	CHECKED	DATE	DWG REV D1
THIRD ANGLE PROJECTION	TOOL INVENTOR SIZE	APPROVED	DWG NO AX141570-MD
	B	DATE	PART NO FG-AX141570
		SCALE 0.8	PART REV P2
			SHEET 1 of 1