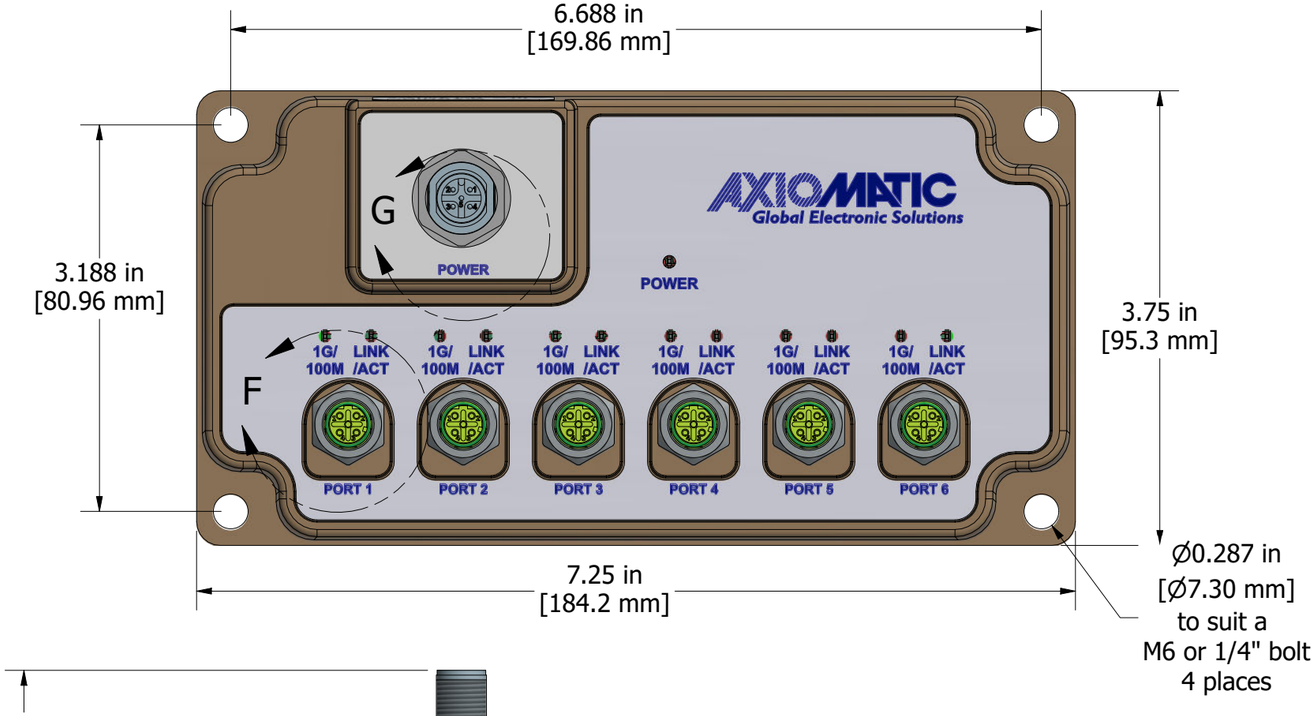
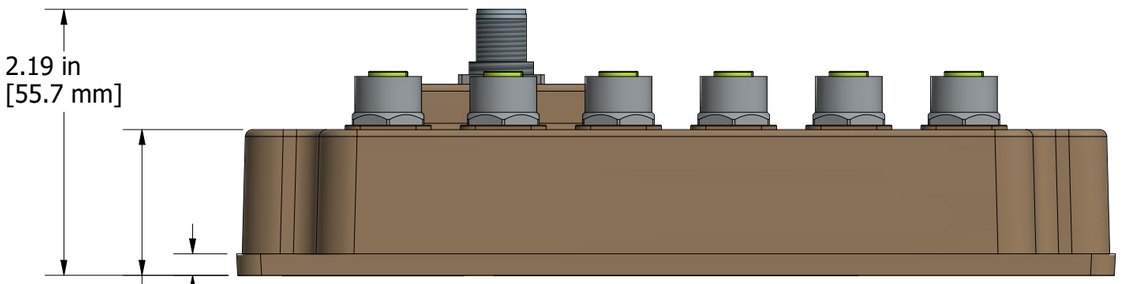
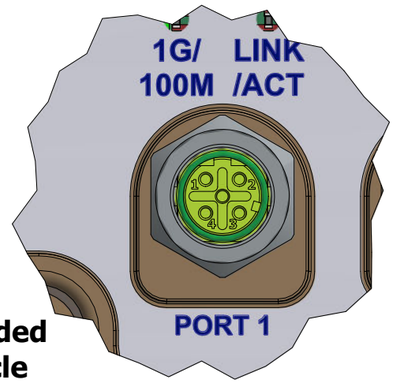
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
P1-D1	initial release	May 29-2024	GDV
P2-D1	PCB updates	December 4-2024	GDV

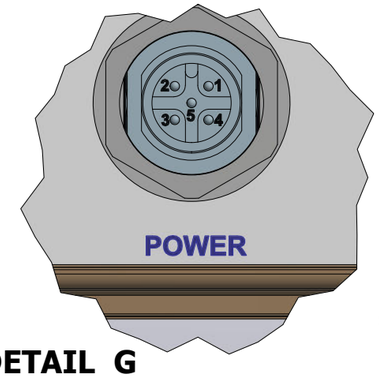






DETAIL F
4 position D coded
M12 receptacle

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-

PROPRIETARY
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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	DWG NO: AX141570-MD	PART REV: P2
THIRD ANGLE PROJECTION; TOOL: INVENTOR	APPROVED	DATE	SCALE: 0.8	PART NO: FG-AX141570	SHEET: 1 of 1
SIZE: B					