

4

3

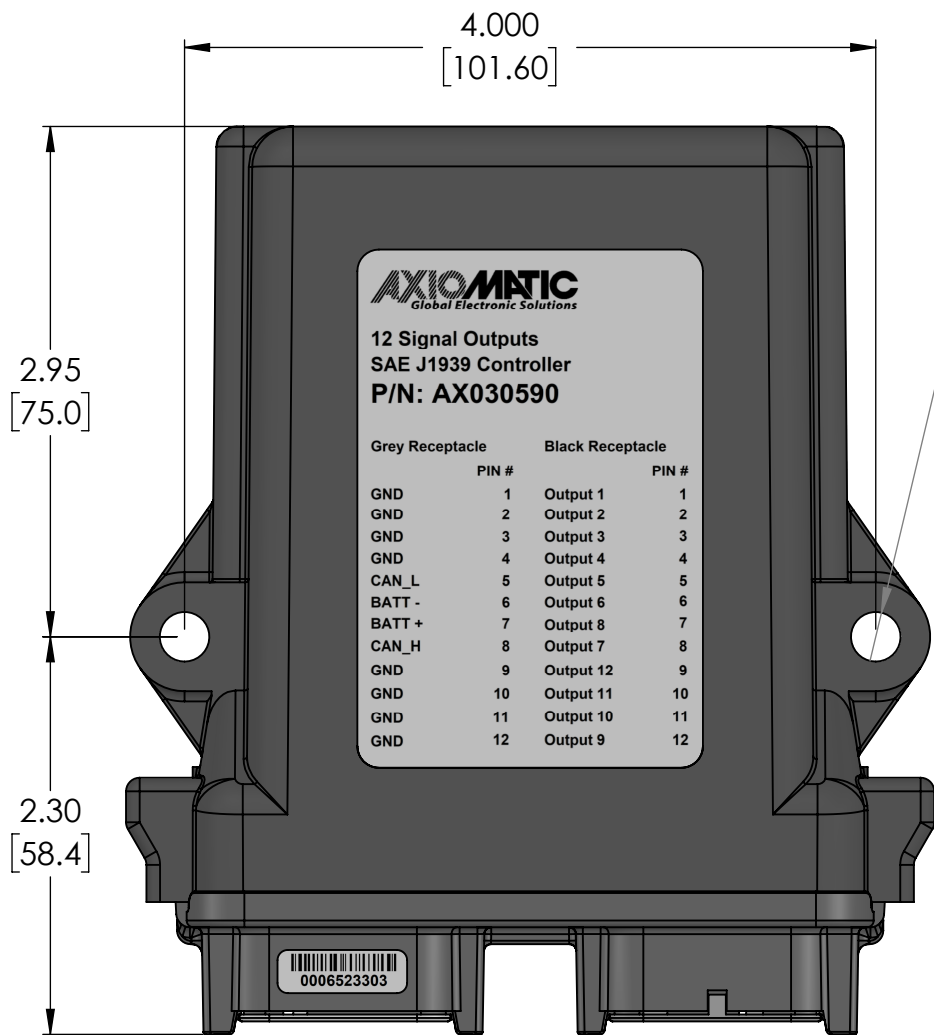
2

1

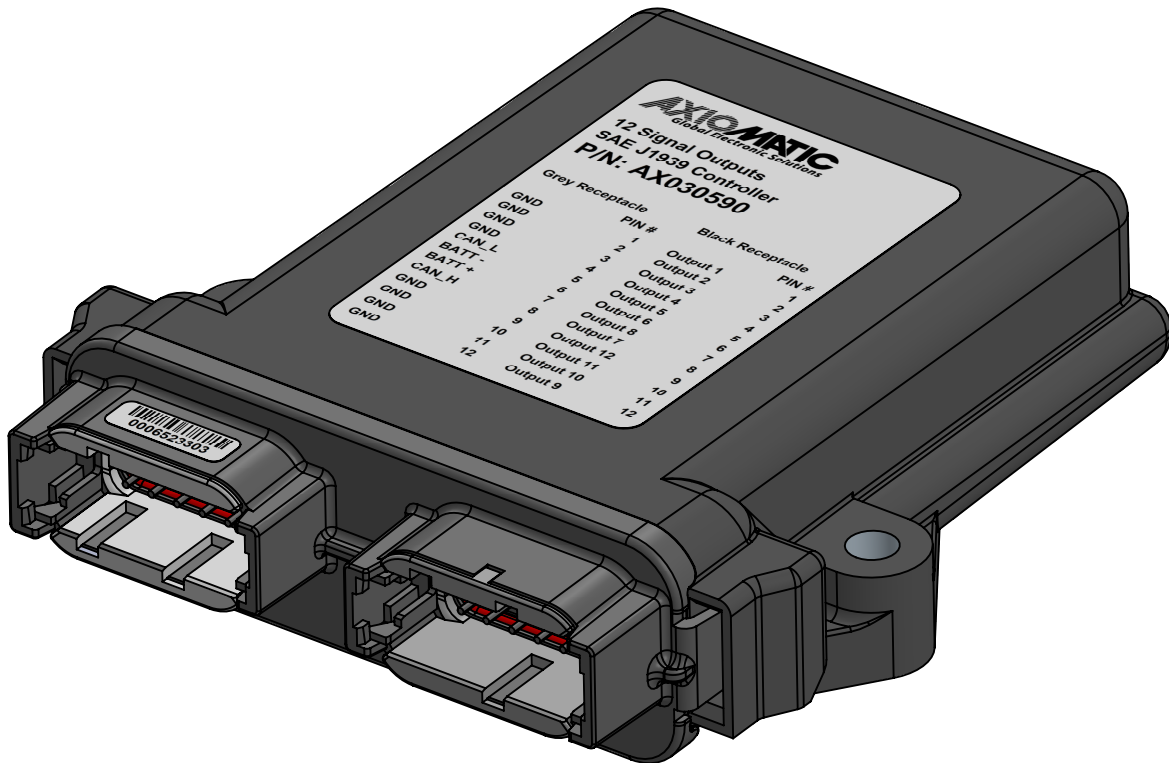
REVISIONS

REV.	DESCRIPTION	DATE	DRAWN	QA	APPROVED
P1-D1	PROTOTYPE	2024-10-25	AZ	CM	GDV

B

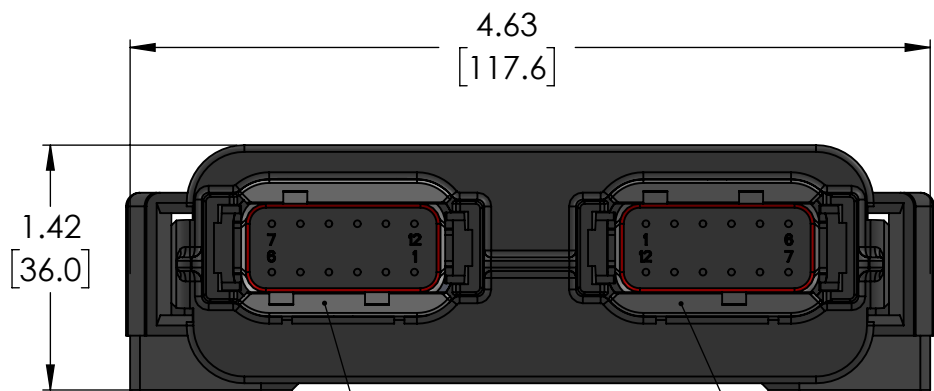


Ø0.29 [7.3]  
to suit an M6  
or 1/4" bolt (2)



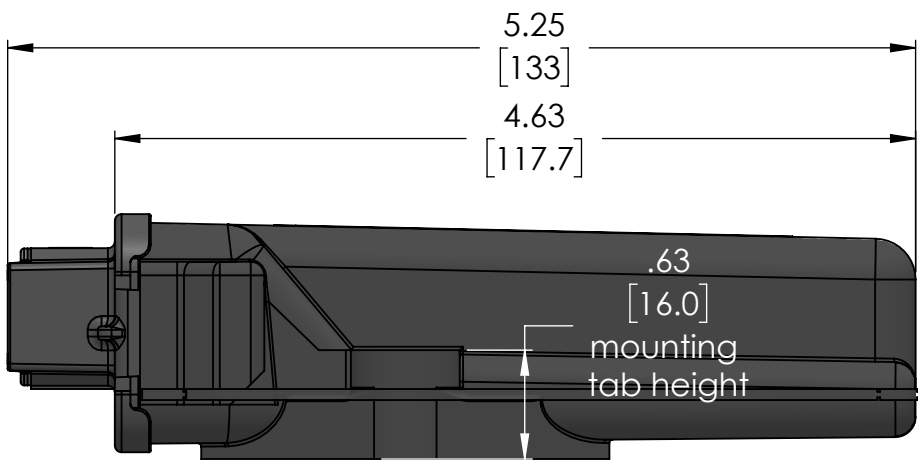
AXIOMATIC Global Electronic Solutions			
12 Signal Outputs SAE J1939 Controller P/N: AX030590			
Grey Receptacle		Black Receptacle	
	PIN #		PIN #
GND	1	Output 1	1
GND	2	Output 2	2
GND	3	Output 3	3
GND	4	Output 4	4
CAN_L	5	Output 5	5
BATT -	6	Output 6	6
BATT +	7	Output 8	7
CAN_H	8	Output 7	8
GND	9	Output 12	9
GND	10	Output 11	10
GND	11	Output 10	11
GND	12	Output 9	12

A



DTM04-12PB  
black receptacle keyed "B"  
mates with DTM06-12SB

TE Deutsch DTM04-12PA  
gray receptacle keyed "A"  
mates with DTM06-12SA



B

A

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS CONFIDENTIAL AND PROPRIETARY AND REMAINS THE EXCLUSIVE PROPERTY OF AXIOMATIC TECHNOLOGIES CORPORATION. THIS DRAWING MAY NOT BE USED, REPRODUCED IN WHOLE OR IN PART, NOR REVEALED TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF AXIOMATIC TECHNOLOGIES CORPORATION. BY ACCEPTANCE OF THIS DRAWING, THE BEARER AGREES TO THESE CONDITIONS.



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

DIMENSIONS ARE IN INCHES [mm]  UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON:  X.XXX [.XX] ±0.005 [0.13] X.XX [X.X] ±0.01 [0.25] X.XX [X.X] ±0.04 [1.00] ANGLES ±1.0° Others follow ISO 2768-2, tolerance class K	MATERIAL	DRAWN TF	DATE 2025-06-23	TITLE: 12 SIGNAL OUTPUTS SAE J1939 CONTROLLER		
	FINISH	QA	DATE	DWG REV D1	DWG NO AX030590-MD	PART REV P1
	THIRD ANGLE PROJECTION 	TOOL SOLIDWORKS SIZE B	APPROVED DATE	SCALE 1:2	PART NO AX030590	SHEET SHEET 1 OF 1