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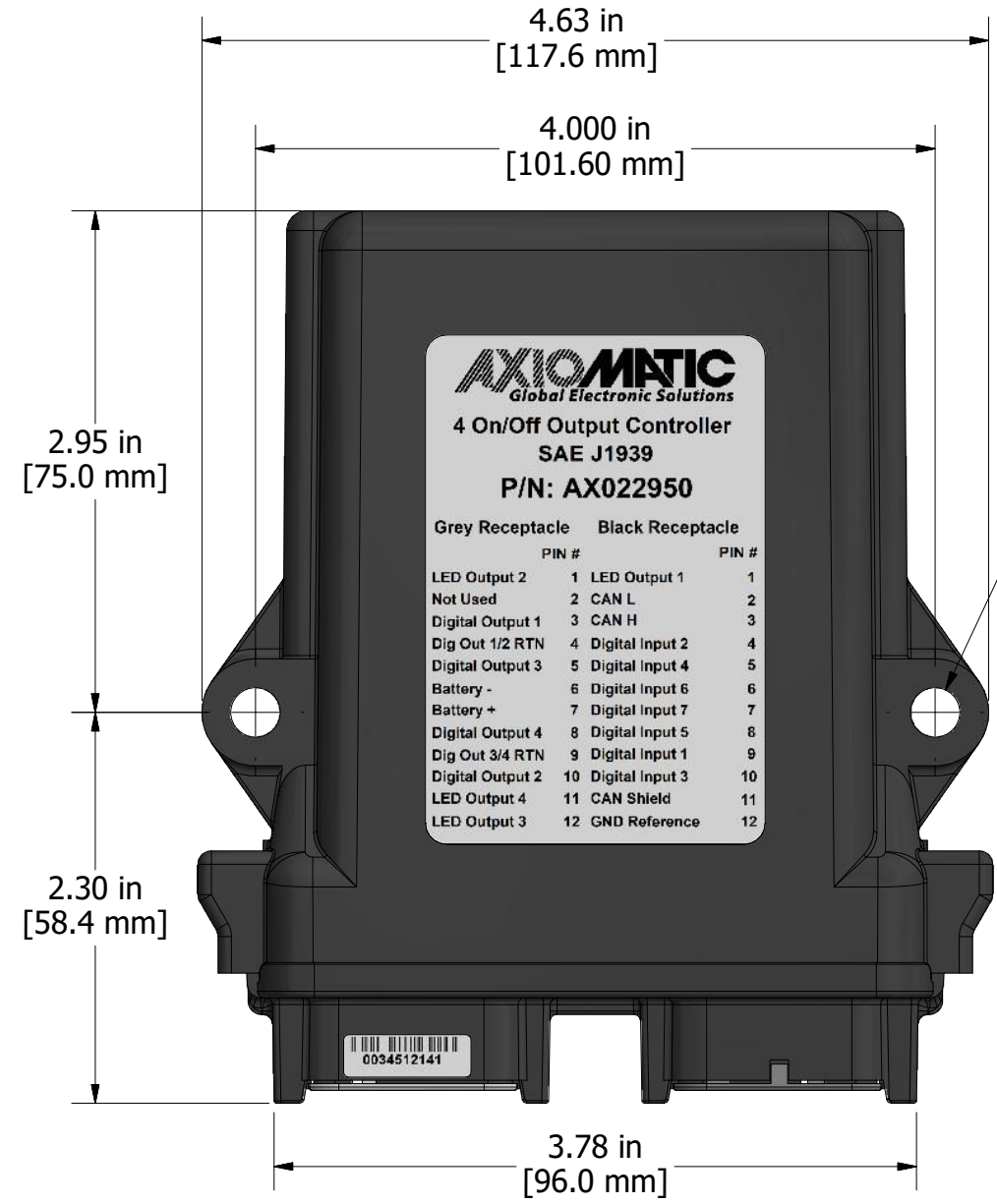
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A-D1	release to production (RFA21-0070)	April 30-2021	TM

B

B

A

A



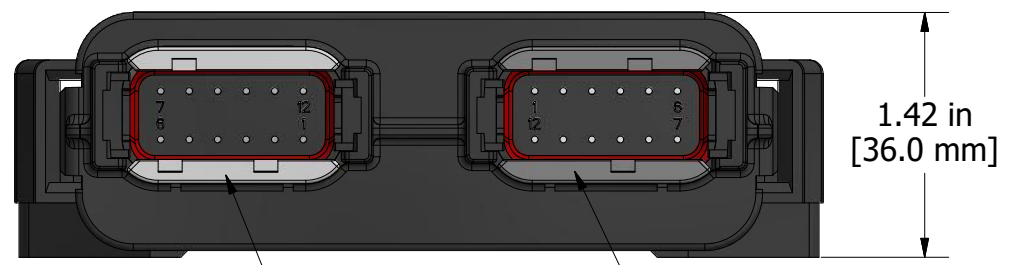
Ø.291 in [7.39 mm]
to suit 1/4 or M6 bolt (2)



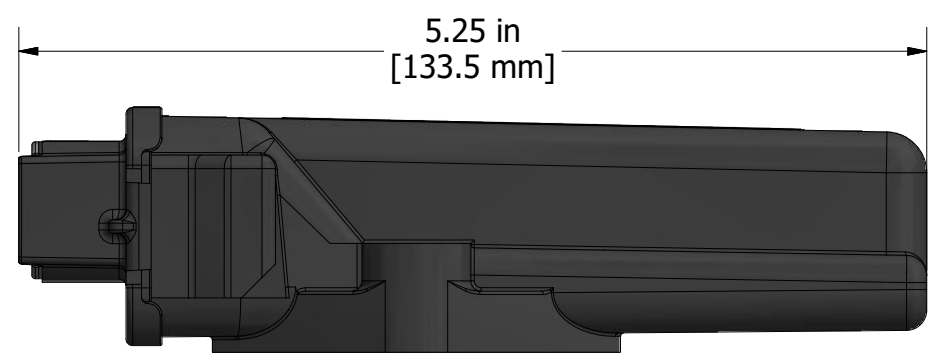
AXIOMATIC
Global Electronic Solutions

4 On/Off Output Controller
SAE J1939
P/N: AX022950

Grey Receptacle	Black Receptacle	
PIN #	PIN #	PIN #
LED Output 2	1 LED Output 1	1
Not Used	2 CAN L	2
Digital Output 1	3 CAN H	3
Dig Out 1/2 RTN	4 Digital Input 2	4
Digital Output 3	5 Digital Input 4	5
Battery -	6 Digital Input 6	6
Battery +	7 Digital Input 7	7
Digital Output 4	8 Digital Input 5	8
Dig Out 3/4 RTN	9 Digital Input 1	9
Digital Output 2	10 Digital Input 3	10
LED Output 4	11 CAN Shield	11
LED Output 3	12 GND Reference	12



Gray receptacle keyed "A" mates with DTM06-12SA plug
Black receptacle keyed "B" mates with DTM06-12SB plug



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TOLERANCES <table border="1"> <thead> <tr> <th></th> <th>fabrication</th> <th></th> <th>machining</th> </tr> </thead> <tbody> <tr> <td>X.XXX</td> <td>+/- 0.015</td> <td>X.XXX</td> <td>+/- 0.001</td> </tr> <tr> <td>X.XX</td> <td>+/- 0.031</td> <td>X.XX</td> <td>+/- 0.005</td> </tr> <tr> <td>X.X</td> <td>+/- 0.031</td> <td>X.X</td> <td>+/- 0.015</td> </tr> <tr> <td>fractional</td> <td>+/- 0.031</td> <td>fractional</td> <td>+/- 0.031</td> </tr> </tbody> </table>			fabrication		machining	X.XXX	+/- 0.015	X.XXX	+/- 0.001	X.XX	+/- 0.031	X.XX	+/- 0.005	X.X	+/- 0.031	X.X	+/- 0.015	fractional	+/- 0.031	fractional	+/- 0.031	MATERIAL PA66 30%gf silicone gasket	
	fabrication		machining																				
X.XXX	+/- 0.015	X.XXX	+/- 0.001																				
X.XX	+/- 0.031	X.XX	+/- 0.005																				
X.X	+/- 0.031	X.X	+/- 0.015																				
fractional	+/- 0.031	fractional	+/- 0.031																				
DRAWN TF	DATE 2021-04-30	TITLE 4 Off/On Output Controller, J1939																					
CHECKED 	DATE 	DWG REV D1	DWG NO AX022950-MD																				
APPROVED DL	DATE 	SCALE full	PART NO AX022950																				
			SHEET 1 of 1																				

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