

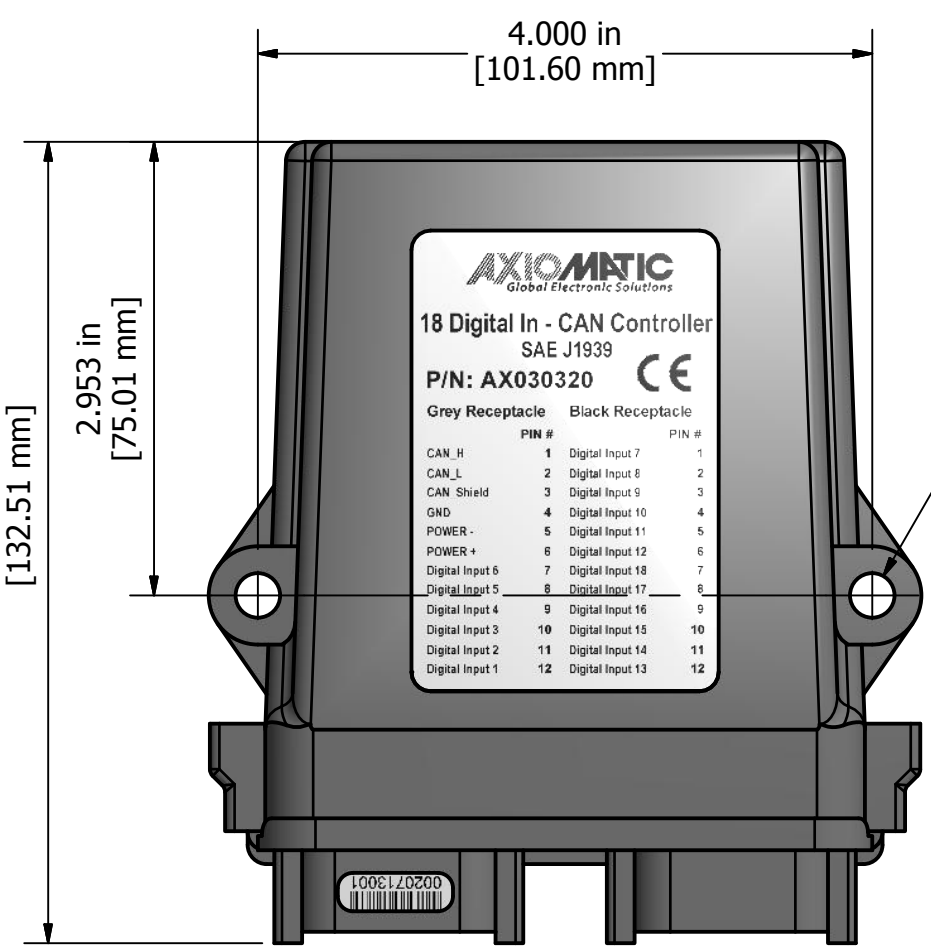
4 3 2 1

B

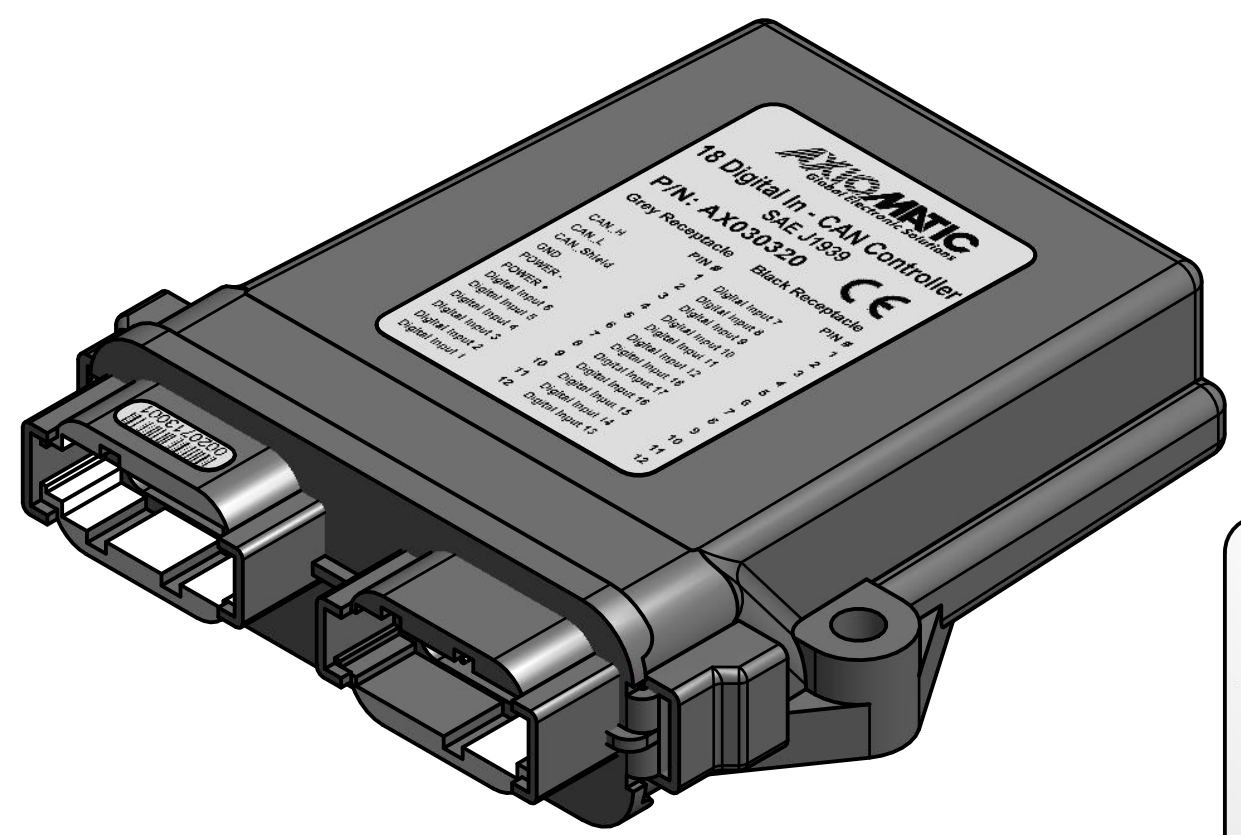
A

B

A



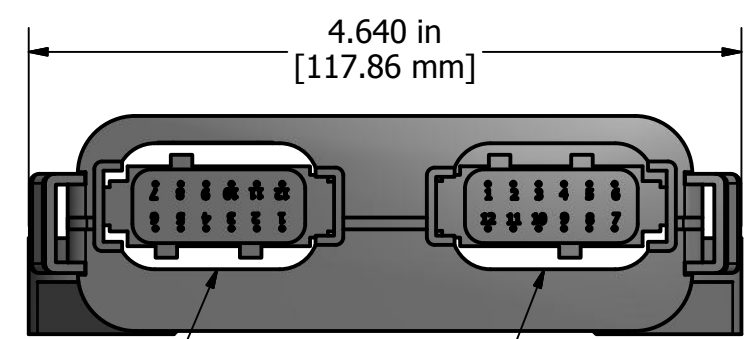
Ø0.290 in [7.37 mm] to suit an M6 or 1/4" bolt (2)



**AXIOMATIC**  
Global Electronic Solutions

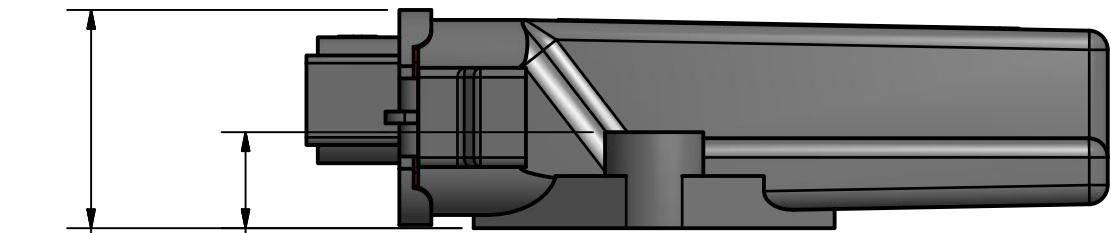
**18 Digital In - CAN Controller**  
SAE J1939  
P/N: AX030320

Grey Receptacle		Black Receptacle	
PIN #		PIN #	
1	Digital Input 7	1	
2	Digital Input 8	2	
3	Digital Input 9	3	
4	Digital Input 10	4	
5	Digital Input 11	5	
6	Digital Input 12	6	
7	Digital Input 18	7	
8	Digital Input 17	8	
9	Digital Input 16	9	
10	Digital Input 15	10	
11	Digital Input 14	11	
12	Digital Input 13	12	



Deutsch IPD DTM13-12PA mates with DTM06-12SA

Deutsch IPD DTM13-12PB mates with DTM06-12SB



**unit label detail**

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<b>TOLERANCES</b> <table border="1"> <tr> <th colspan="2">fabrication</th> <th colspan="2">machining</th> </tr> <tr> <td>X.XXX</td><td>+/- 0.015</td> <td>X.XXX</td><td>+/- 0.005</td> </tr> <tr> <td>X.XX</td><td>+/- 0.031</td> <td>X.XX</td><td>+/- 0.010</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> </table>		fabrication		machining		X.XXX	+/- 0.015	X.XXX	+/- 0.005	X.XX	+/- 0.031	X.XX	+/- 0.010	X.X	+/- 0.031	X.X	+/- 0.015	fractional	+/- 0.031	fractional	+/- 0.031	MATERIAL <b>PA66 glass fill housing with a silicone gasket</b>	DRAWN <b>TF</b>	DATE <b>9/14/2018</b>	TITLE <b>18 Digital Signal Inputs, CAN Controller, SAE J1939, 54 CAN Transmit Messages</b>
fabrication		machining																							
X.XXX	+/- 0.015	X.XXX	+/- 0.005																						
X.XX	+/- 0.031	X.XX	+/- 0.010																						
X.X	+/- 0.031	X.X	+/- 0.015																						
fractional	+/- 0.031	fractional	+/- 0.031																						
CHECKED 	DATE 	DWG REV <b>D1</b>	DWG NO <b>AX030320-MD</b>	PART REV <b>A</b>																					
APPROVED 	DATE 	SCALE <b>full</b>	PART NO <b>AX030320</b>	SHEET <b>1 of 1</b>																					

A

A

4 3 2 1