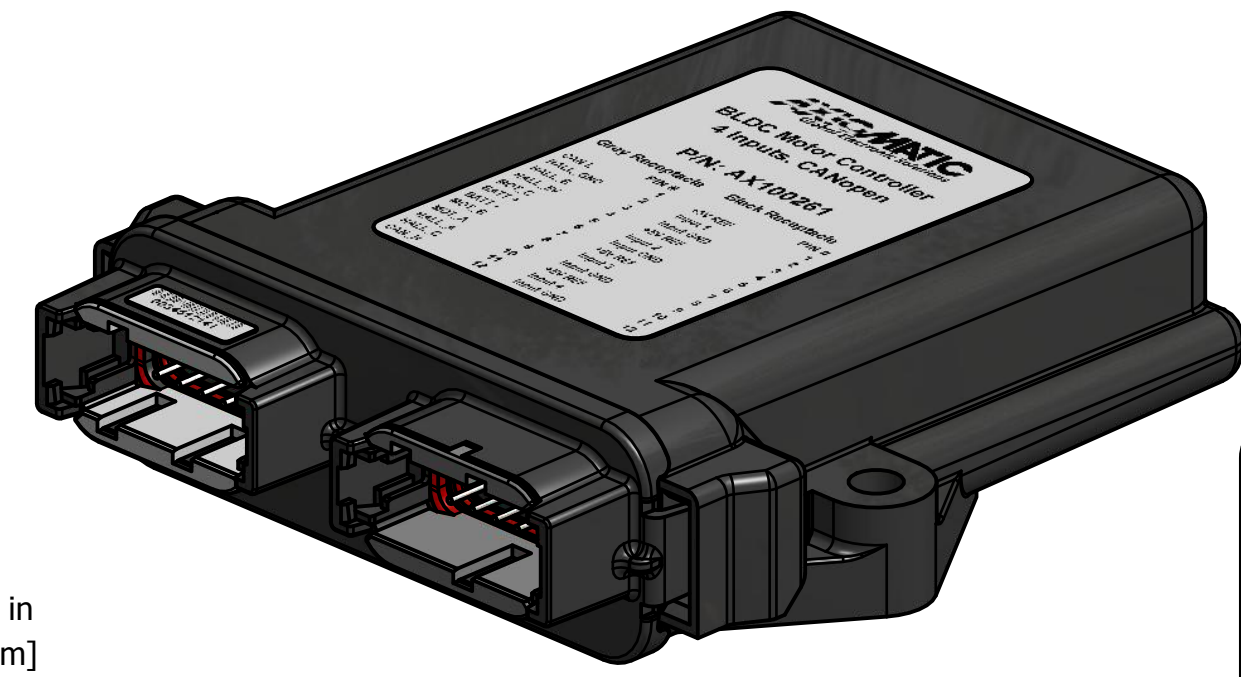
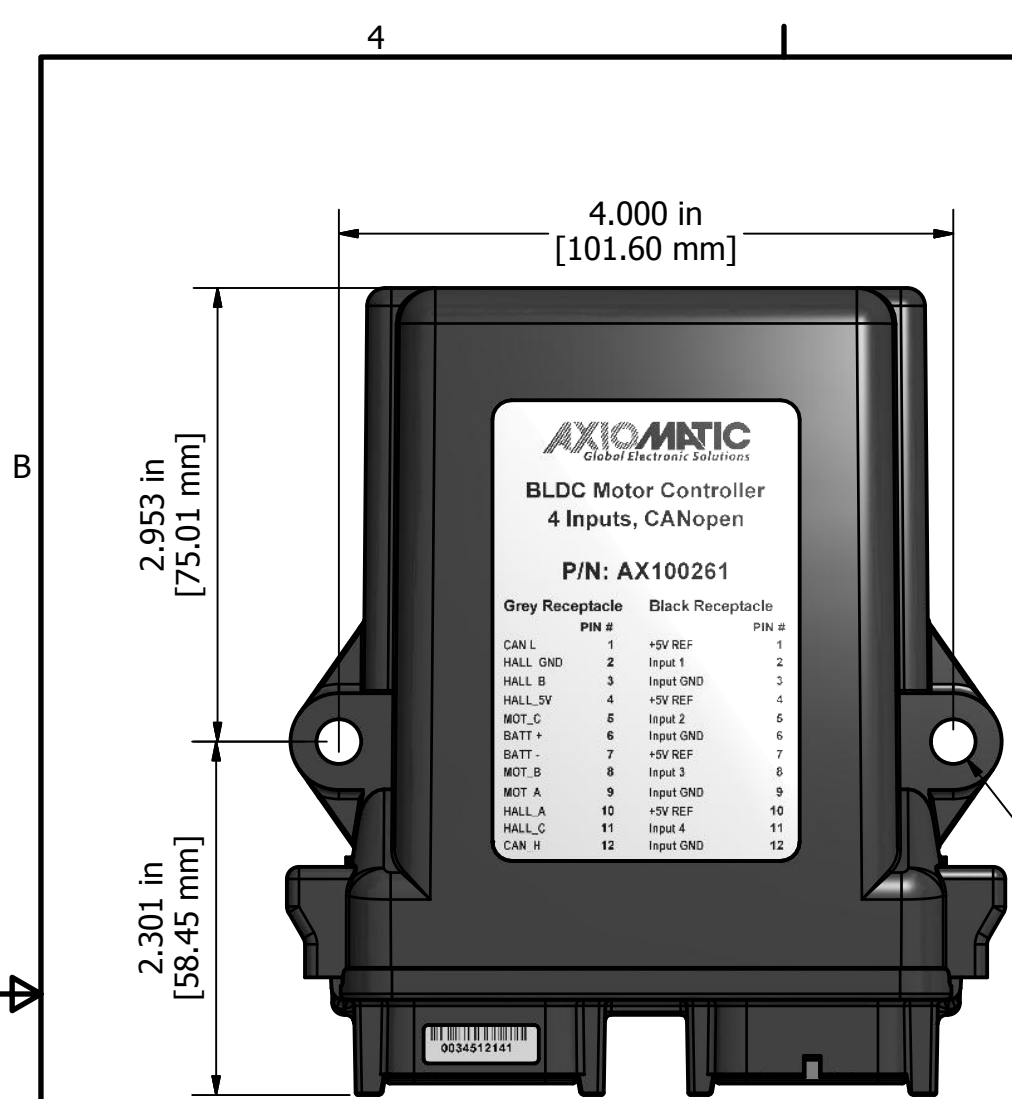


REVISION			
REV	DESCRIPTION	DATE	APPROVED
R1-D1	initial release	March 11-2019	TM



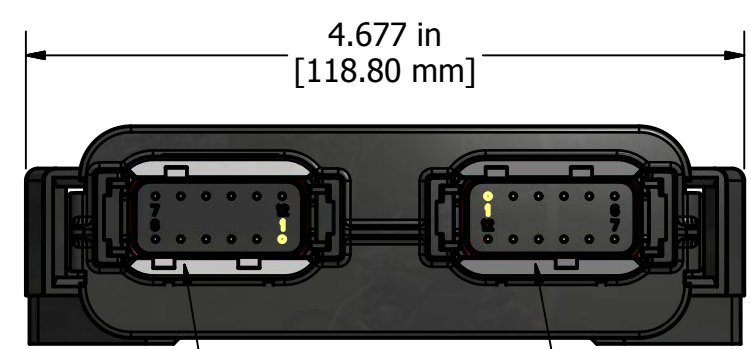
Ø0.291 in [7.39 mm]
to suit an M6 or 1/4" bolt (2)

AXIOMATIC
Global Electronic Solutions

BLDC Motor Controller
4 Inputs, CANopen

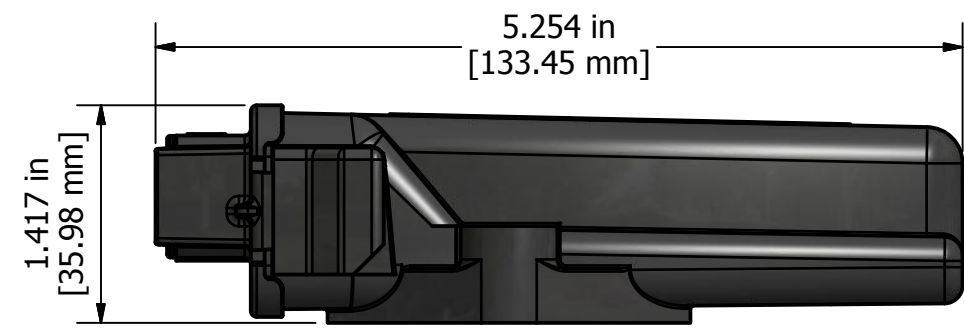
P/N: AX100261

Grey Receptacle		Black Receptacle	
	PIN #		PIN #
CAN L	1	+5V REF	1
HALL_GND	2	Input 1	2
HALL_B	3	Input GND	3
HALL_5V	4	+5V REF	4
MOT_C	5	Input 2	5
BATT +	6	Input GND	6
BATT -	7	+5V REF	7
MOT_B	8	Input 3	8
MOT_A	9	Input GND	9
HALL_A	10	+5V REF	10
HALL_C	11	Input 4	11
CAN_H	12	Input GND	12



black receptacle keyed B mates with DTM06-12SB

gray receptacle keyed A mates with DTM06-12SA



unit label detail

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TOLERANCES <table border="1"> <thead> <tr> <th colspan="2">fabrication</th> <th colspan="2">machining</th> </tr> </thead> <tbody> <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> </tbody> </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 PA66 glass fill housing with a silicone gasket	DRAWN TF	DATE 3/11/2019	TITLE BLDC Motor Controller, 4 Inputs, CANopen
fabrication		machining																							
X.XXX	+/- 0.015	X.XXX	+/- 0.005																						
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X.X	+/- 0.031	X.X	+/- 0.015																						
fractional	+/- 0.031	fractional	+/- 0.031																						
CHECKED DATE		APPROVED DATE		DWG REV D1	DWG NO AX100261-MD																				
SCALE full		PART NO AX100261		SHEET 1 of 1																					