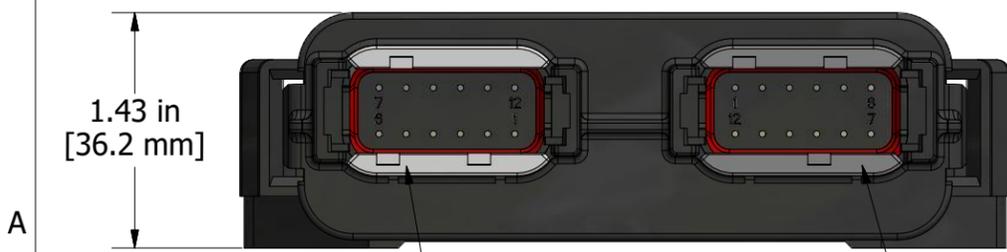




Ø0.29 in [Ø7.4 mm] to suit an M4 or 1/4" bolt (2)

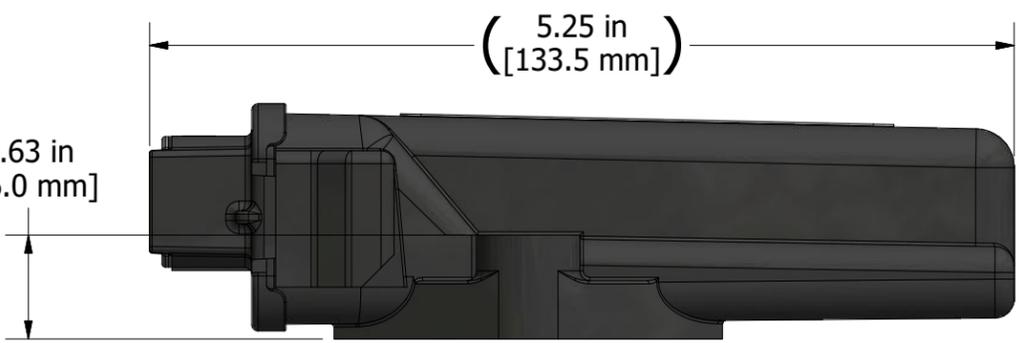


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
R1-D1	PRODUCT PILOT	2020-04-22	GDV
R2-D1	general updates	2021-04-28	GDV



Gray receptacle keyed "A" mates with **TE Deutsch DTM06-12SA**

Black receptacle keyed "B" mates with **TE Deutsch DTM06-12SB**



AXIOMATIC
Global Electronic Solutions

BLDC Motor Controller
SAE J1939

P/N: AX100280

Grey Receptacle		Black Receptacle	
	PIN #		PIN #
CAN L	1	+5V REF	1
MOTOR_C	2	Input 1	2
MOTOR_B	3	Input GND	3
MOTOR_A	4	Input 2	4
BATT+	5	Input 3	5
BATT +	6	Input 4	6
BATT -	7	Ignition Switch Input	7
BATT-	8	HALL_GND	8
MOTOR_A	9	HALL_C	9
MOTOR_B	10	HALL_B	10
MOTOR_C	11	HALL_A	11
CAN_H	12	HALL_+5V	12

UNIT LABEL

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON:		MATERIAL NA		DRAWN AZ	DATE 2019-10-29	TITLE BLDC Motor Controller, J1939		
FABRICATION X.XXX ± 0.015 X.XX ± 0.01 X.X ± 0.1 ANGLES ± 1.0	MACHINING X.XXX ± 0.005 X.XX ± 0.01 X.X ± 0.1 ANGLES ± 1.0	FINISH NA	CHECKED TF	DATE 2020-04-22	DWG REV D1	DWG NO AX100280-MD	PART REV 2	
		THIRD ANGLE PROJECTION	TOOL INVENTOR SIZE B	APPROVED GDV	DATE 2020-04-22	SCALE 0.9	PART NO AX100280	SHEET 1 of 1

PROPRIETARY
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