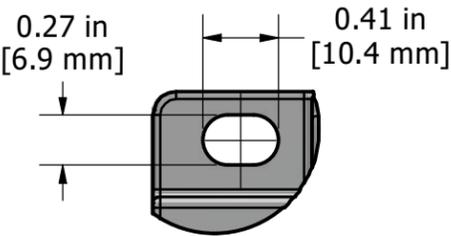


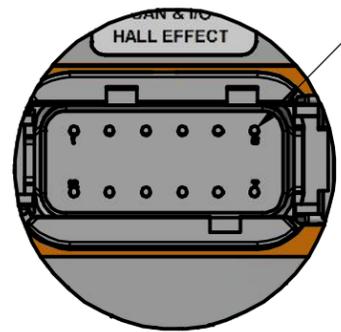
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
P2-D2	PRODUCTION PILOT	2024-01-12	GDV



Unit Label

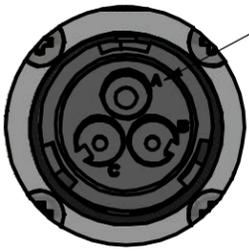
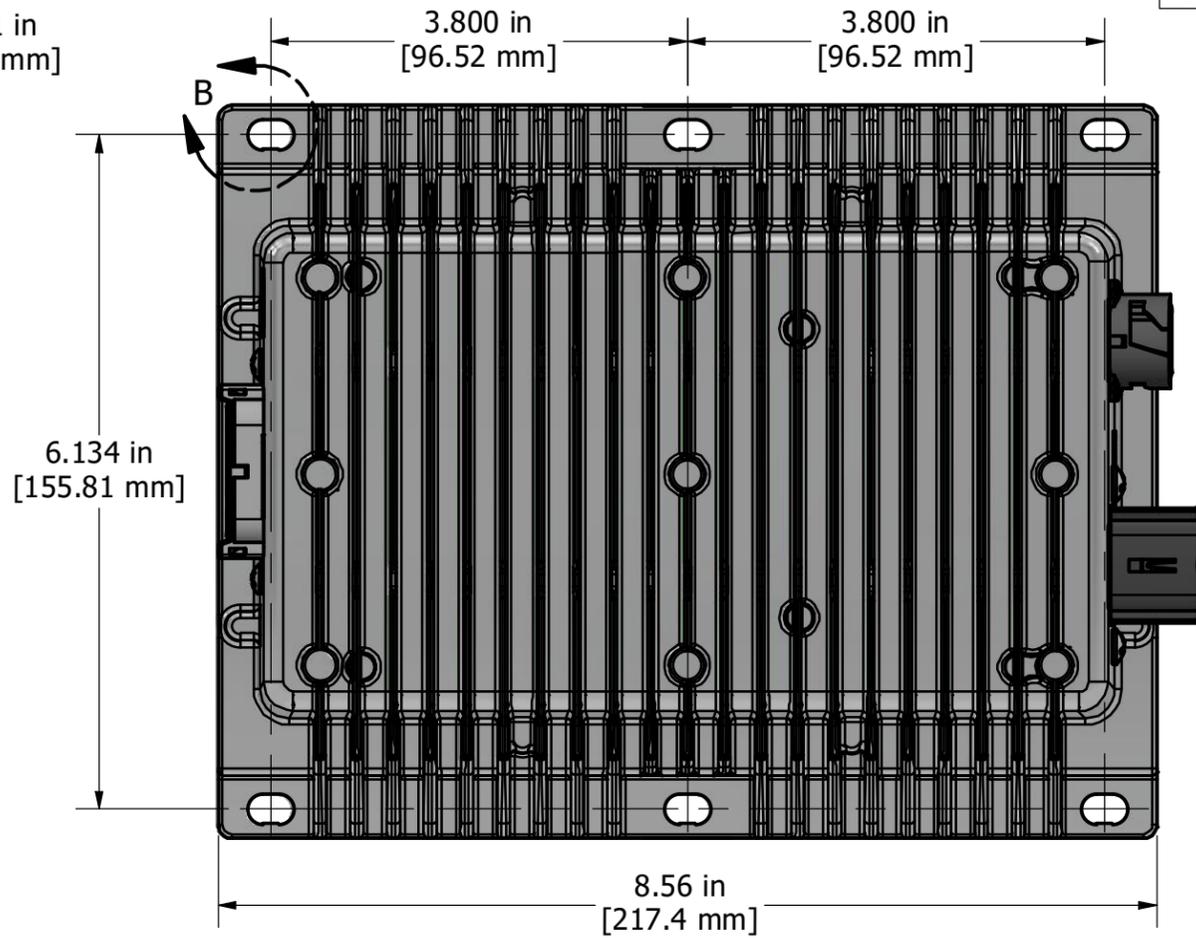


DETAIL B
Mounting Slots
To Suit M6 or 1/4" Bolts

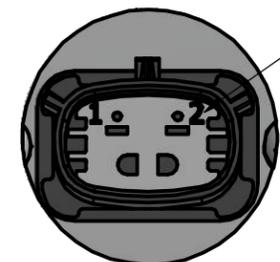


DETAIL A
Deutsch DTM13-12PA
12-Pin Connector
Mates with
DeutschDTM06-12SA

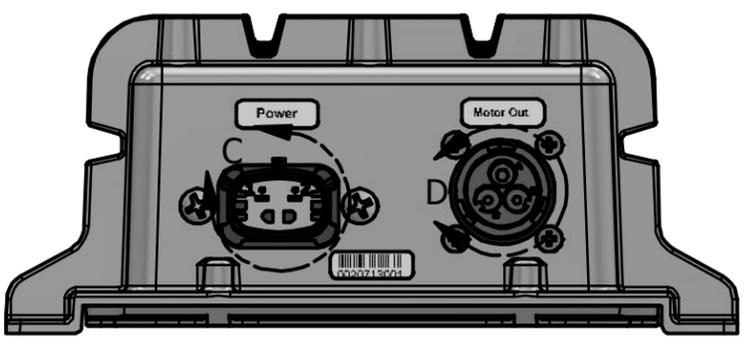
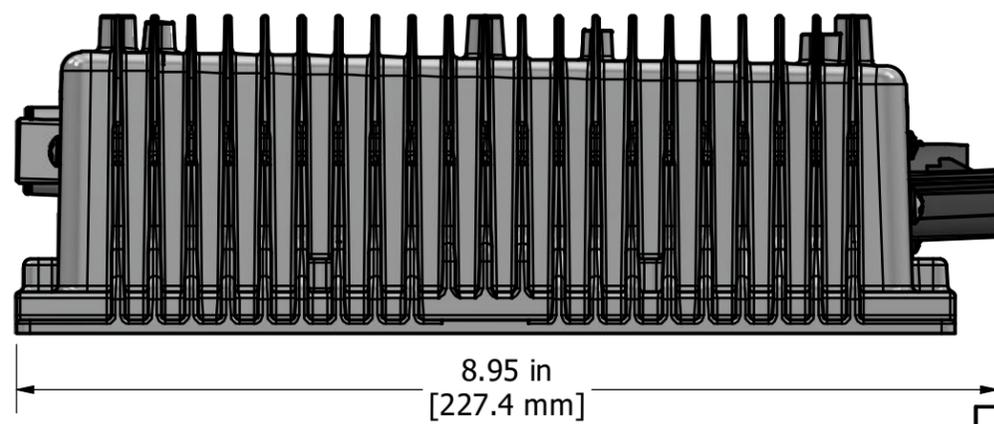
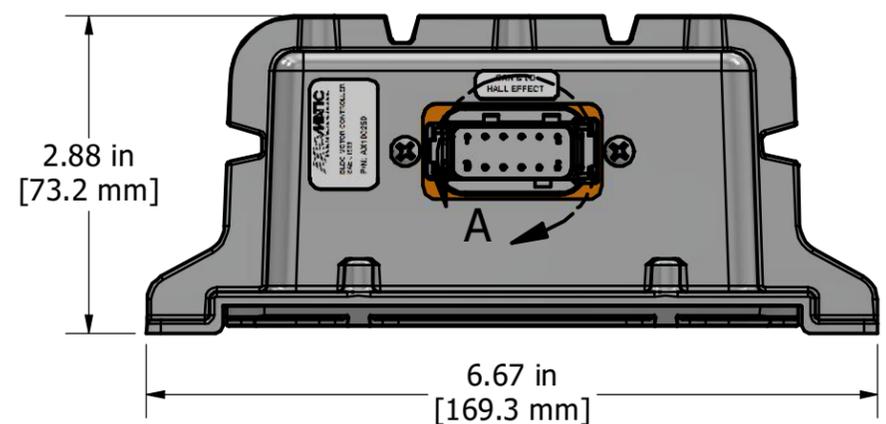
- Pin 1: IN2
- Pin 2: SOUT
- Pin 3: HALL A
- Pin 4: HALL C
- Pin 5: POUT
- Pin 6: CAN L
- Pin 7: CAN H
- Pin 8: HALL GND
- Pin 9: HALL B
- Pin 10: HALL 5V
- Pin 11: DN1
- Pin 12: IN1



DETAIL D
Deutsch HD10-3-96P 3-Pin Connector
Mates with Deutsch HD16-3-96S



DETAIL C
Molex 19436-0213 2-Pin Connector
Mates with Molex 194320013



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DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON: X.XXX ± 0.008 X.XX ± 0.01 X ± 1 ANGLES ± 1.0 Others follow ISO 2768-2, tolerance class K		MATERIAL NA FINISH NA THIRD ANGLE PROJECTION 	DRAWN AZ CHECKED TF APPROVED GDV	DATE 2022-03-04 DATE 2022-03-04 DATE 2022-03-04	TITLE BLDC 3-PHASE 40A MOTOR CONTROLLER	DWG REV D2 SCALE 0.6	DWG NO AX100250-MD PART NO FG-AX100250	PART REV P2 SHEET 1 of 1