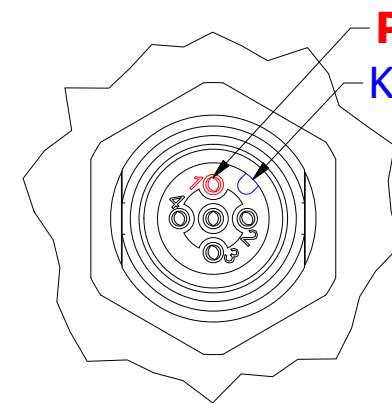


Ø0.250 in
[Ø6.4 mm]
To suit a #10 or
M6 bolt (4 places)

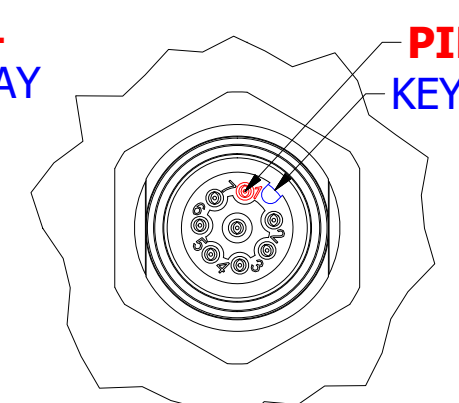
TE Deutsch
DTP15-4P
power connector



REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
P1-D1	INITIAL RELEASE	2019-10-08	TM
P2-D1	PCB AND COMPONENT UPDATES	2020-05-19	TM
A-D1	RELEASED TO PRODUCTION (RFA20-0094)	2020-10-05	GDV



DETAIL A
M12 female
A coded 5 pin
ENCODER



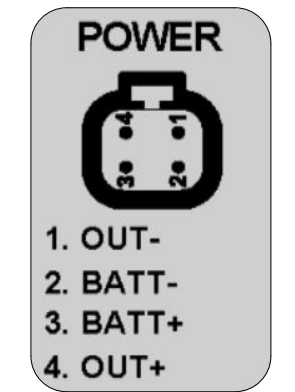
DETAIL B
M12 female
A coded 8 pin
CAN/IO



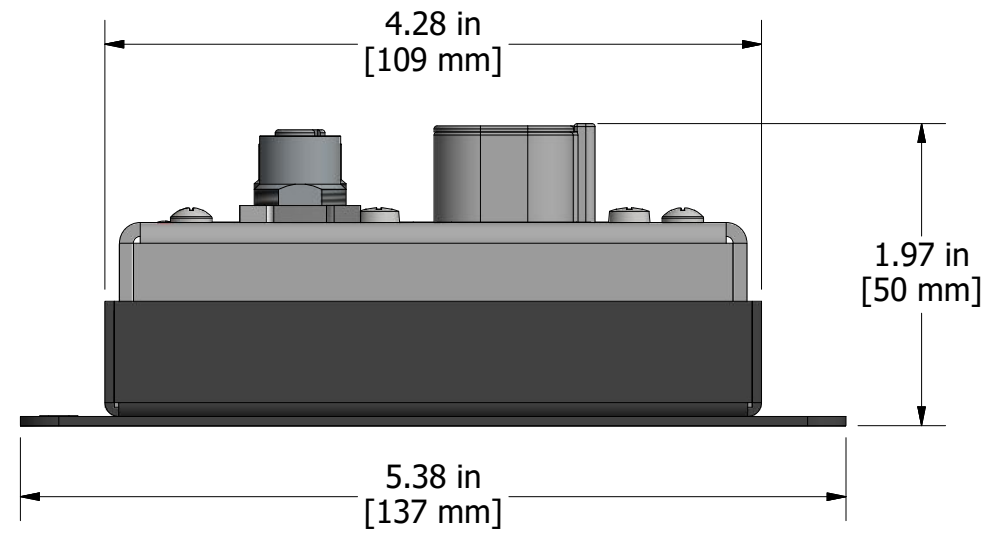
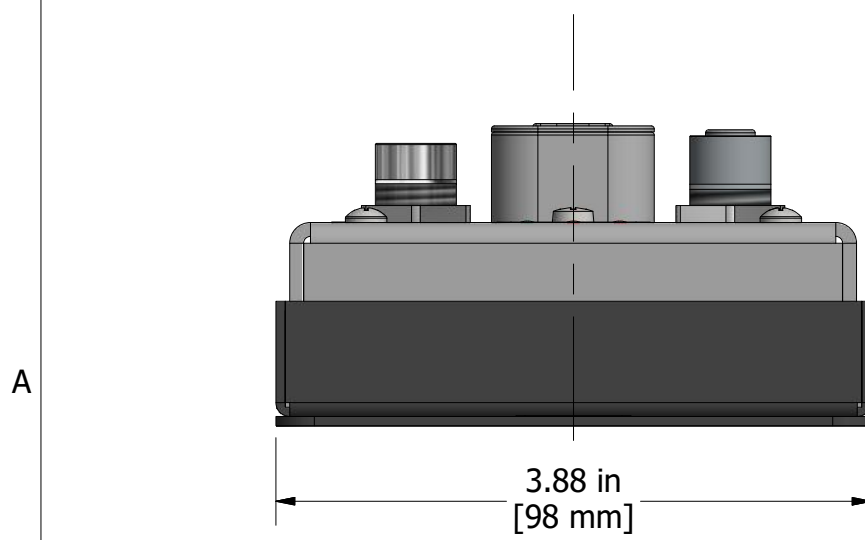
unit label

ENCODER	CAN IO
1. +5V	1. GND A
2. ENC A	2. +5V
3. ENC B	3. INPUT 1
4. ENC Z	4. CAN H
5. GND	5. CAN L
	6. INPUT 2
LED 3	LED 2
	LED 1

M12 and LED label



power connector label



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DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON:	
FABRICATION	MACHINING
X.XXX ± 0.015	X.XXX ± 0.005
X.XX ± 0.01	X.XX ± 0.01
X.X ± 0.1	X.X ± 0.1
ANGLES ± 1.0	ANGLES ± 1.0

MATERIAL	NA	DRAWN	EL	DATE	2020-10-05
FINISH	NA	CHECKED		DATE	
THIRD ANGLE PROJECTION	TOOL	APPROVED		DATE	
	INVENTOR				
	SIZE				

TITLE	Unidirectional DC Motor Controller, Encoder Input, CANopen		
DWG REV	D1	DWG NO	AX100311-MD
SCALE	0.8	PART NO	AX100311

PART REV	A	SHEET	1 of 1
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