



REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
P1-D1	PRODUCTION PILOT	05/08/2020	GDV

AXIOMATIC
Global Electronic Solutions

Strain Gauge Controller
CANopen
P/N: AX200301

	Grey Receptacle	Black Receptacle
	PIN #	PIN #
+5V Excitation 1	1	V GND 3
V In 1+	2	V In 3-
+5V Excitation 2	3	V GND 4
V In 2+	4	V In 4-
Tare Input	5	Interlock +/-
Battery -	6	CAN_H
Battery +	7	CAN_L
Analog/Digital Output	8	Interlock +/-
V In 2-	9	V In 4+
V GND 2	10	+5V Excitation 4
V In 1-	11	V In 3+
V GND 1	12	+5V Excitation 3

Ø0.291 in
[Ø7.39 mm]
To suit an M6 or
1/4" bolt (2)

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Unit Label

Gray receptacle keyed "A"
mates with DTM06-12SA.

Black receptacle keyed "B"
mates with DTM06-12SB.

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON:		MATERIAL NA		DRAWN EL	DATE 5/8/2020	TITLE Strain Gauge Controller, CANopen		
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	THIRD ANGLE PROJECTION	CHECKED TF	DATE 5/8/2020	DWG REV D1	DWG NO AX200301-MD	PART REV P1
		INVENTOR GDV	TOOL SIZE B	APPROVED GDV	DATE 5/8/2020	SCALE 1	PART NO AX200301	SHEET 1 of 1

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