



REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
P1-D1	PRODUCTION PILOT	04/01/2020	GDV

**AXIOMATIC**  
Global Electronic Solutions

**4 INPUT, 2 OUTPUT  
SERVO VALVE CONTROLLER**  
CANopen, 2 Feedback Signals

**P/N: AX024001**

Grey Receptacle	Black Receptacle
PIN #	PIN #
CAN_L 12	Bipolar Analog Input 1 1
CAN_H 1	Common Analog GND 12
Signal Output 2 11	Bipolar Analog Input 2 2
Signal Output 2 GND 2	Common Analog GND 11
Signal Output 1 10	AN/DIG Input 1 (Input 3) 3
Signal Output 1 GND 3	Common Analog GND 10
Output 2+ 9	AN/DIG Input 2 (Input 4) 4
Output 2- 4	Common Analog GND 9
Output 1+ 8	+5V Reference 5
Output 1- 5	+5V Reference GND 8
Batt + 7	+10V Reference 6
Batt - 6	+10V Reference GND 7

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 4/1/2020	TITLE Dual 0-400mA Valve Driver, 4 Universal Signal Inputs, 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	CHECKED TF	DATE 4/13/2020	DWG REV D1	DWG NO AX024001-MD	PART REV P1
		THIRD ANGLE PROJECTION	TOOL INVENTOR SIZE B	APPROVED GDV	DATE 4/13/2020	SCALE 1	PART NO AX024001
							SHEET 1 of 1

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