



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

Unit Label

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DIMENSIONS ARE IN INCHES				MATERIAL		DRAWN	DATE	TITLE					
UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON:				NA		EL	4/1/2020	Dual 0-400mA Valve Driver, 4 Universal Signal Inputs, CANopen					
				FINISH		CHECKED	DATE						
FABRICATION		MACHINING		NA		TF	4/13/2020	DWG REV	DWG NO	PART REV			
X.XXX ± 0.015		X.XXX ± 0.005		THIRD ANGLE PROJECTION		TOOL		D1	AX024001-MD		P1		
X.XX ± 0.01		X.XX ± 0.01		<div></div>		INVENTOR	APPROVED	DATE	SCALE		PART NO	SHEET	
X.X ± 0.1		X.X ± 0.1				SIZE	GDV	4/13/2020	1		AX024001		1 of 1
ANGLES ± 1.0		ANGLES ± 1.0											