



REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
P1-D1	PRODUCTION PILOT	03/26/2020	GDV

AXIOMATIC
Global Electronic Solutions

4 INPUT, 2 OUTPUT
SERVO VALVE CONTROLLER
1 Mbps SAE J1939, 2 Feedback Signals
P/N: AX024000-02

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



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Unit Label

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON:		MATERIAL: NA FINISH: NA THIRD ANGLE PROJECTION		DRAWN: EL DATE: 3/26/2020 CHECKED: TF DATE: 4/13/2020 APPROVED: GDV DATE: 4/13/2020		TITLE: Dual 0-400mA Valve Driver, 4 Universal Signal Inputs, 1Mbps SAE J1939 DWG REV: D1 DWG NO: AX024000-02-MD PART NO: AX024000-02 SCALE: 1			AXIOMATIC TECHNOLOGIES CORPORATION 5915 WALLACE ST. MISSISSAUGA, ON CANADA L4Z 1Z8 905-602-9270	
FABRICATION	X.XXX ± 0.015	MACHINING	X.XXX ± 0.005	INVENTOR	GDV	PART REV	P1	SHEET		1 of 1
X.XX	± 0.01	X.XX	± 0.01	TOOL	B					
X.X	± 0.1	X.X	± 0.1	SIZE						
ANGLES	± 1.0	ANGLES	± 1.0							