



AXIOMATIC
Global Electronic Solutions
12:12 VALVE CONTROLLER
SAE J1939
P/N: AX020400 **CE**

Connector A	Connector C	Connector D	Connector B
PIN # FUNCTION	PIN # FUNCTION	PIN # FUNCTION	PIN # FUNCTION
1	DIG/PWM IN 2	1	BATT+
2	DIG/PWM IN 1	2	BATT-
3	DIG/PWM GND	3	OUT 7
4	CAN H	4	OUT 7 GND
5	CAN L	5	OUT 8
6	INPUT 7 GND	6	OUT 8 GND
7	INPUT 7	7	DIG OUT 1
8	+SV REF	8	DIG OUT 2
9	ANALOG GND	9	DIG OUT 3
10	DIG/PWM IN 5	10	DIG OUT 4
11	DIG/PWM IN 4	11	NOT USED
12	DIG PWM IN 3	12	NOT USED

label detail

TOLERANCES fabrication +/- 0.015 X.XXX +/- 0.015 X.XX +/- 0.031 X.X +/- 0.031 fractional +/- 0.031 machining +/- 0.001 X.XXX +/- 0.001 X.XX +/- 0.005 X.X +/- 0.015 fractional +/- 0.031		MATERIAL nylon 6/6 30% glass fill housing with a silicone gasket	DRAWN TF CHECKED DL APPROVED DL	DATE 7/28/2015	THE INFORMATION CONTAINED IN THIS DRAWING IS CONFIDENTIAL AND PROPRIETARY AND REMAINS THE EXCLUSIVE PROPERTY OF AXIOMATIC TECHNOLOGIES CORPORATION. THIS DRAWING MAY NOT BE USED, REPRODUCED IN WHOLE OR IN PART, NOR REVEALED TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF AXIOMATIC TECHNOLOGIES CORPORATION. BY ACCEPTANCE OF THIS DRAWING, THE BEARER AGREES TO THESE CONDITIONS.	AXIOMATIC Global Electronic Solutions AXIOMATIC TECHNOLOGIES CORPORATION 5915 WALLACE ST. MISSISSAUGA, ON CANADA L4Z1Z8 905-602-9270	TITLE 12 Input 12 Output Valve Controller, J1939	DWG REV D2 SCALE full	DWG NO AX020400-MD PART NO AX020400	PART REV A SHEET 1 of 1
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