

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
P1-D1	PRODUCTION PILOT	03/24/2020	GDV
P1-D2	DIMENSIONS REARRANGED	04/28/2020	GDV



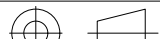
Global Electronic Solutions

**3 Encoder, 7 Signal Inputs**  
SAE J1939

**P/N: AX030140**

Grey Receptacle	PIN #	Black Receptacle	PIN #
GND	1	ENC3_A+	1
ENC2_B-	2	ENC3_B+	2
ENC2_A-	3	Digital Input 1	3
ENC1_B-	4	Digital Input 2	4
ENC1_A-	5	Digital Input 3	5
BATT -	6	CAN_H	6
BATT+	7	CAN_L	7
ENC1_A+	8	Digital Input 6	8
ENC1_B+	9	Digital Input 5	9
ENC2_A+	10	Digital Input 4	10
ENC2_B+	11	ENC3_B-	11
Universal Input 1	12	ENC3_A-	12

Unit Label

				PROPRIETARY				<div>AXIOMATIC TECHNOLOGIES CORPORATION</div> <div><b>AXIOMATIC</b></div> <div>Global Electronic Solutions</div>							
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DIMENSIONS ARE IN INCHES				MATERIAL		DRAWN		DATE		TITLE 3 Encoder, 7 Signal Inputs to CAN, SAE J1939					
UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON:				NA		EL		3/24/2020							
FABRICATION		MACHINING		FINISH		CHECKED		DATE		DWG REV		DWG NO		PART REV	
X.XXX ± 0.015		X.XXX ± 0.005		NA		AZ		4/28/2020		D2		AX030140-MD		P1	
X.XX ± 0.01		X.XX ± 0.01		THIRD ANGLE PROJECTION		TOOL		APPROVED		SCALE		PART NO		SHEET	
X.X ± 0.1		X.X ± 0.1				INVENTOR		DATE		1 : 1		AX030140		1 of 1	
ANGLES ± 1.0		ANGLES ± 1.0				SIZE B		GDV 4/28/2020							