



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

AXIOMATIC
Global Electronic Solutions

3 Encoder, 7 Signal Inputs
SAE J1939

P/N: AX030140

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

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 3/24/2020	TITLE 3 Encoder, 7 Signal Inputs to CAN, SAE J1939				
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 AZ	DATE 4/28/2020	DWG REV D2	DWG NO AX030140-MD	PART REV P1
		THIRD ANGLE PROJECTION		TOOL INVENTOR SIZE	APPROVED GDV	DATE 4/28/2020	SCALE 1 : 1	PART NO AX030140	SHEET 1 of 1	

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