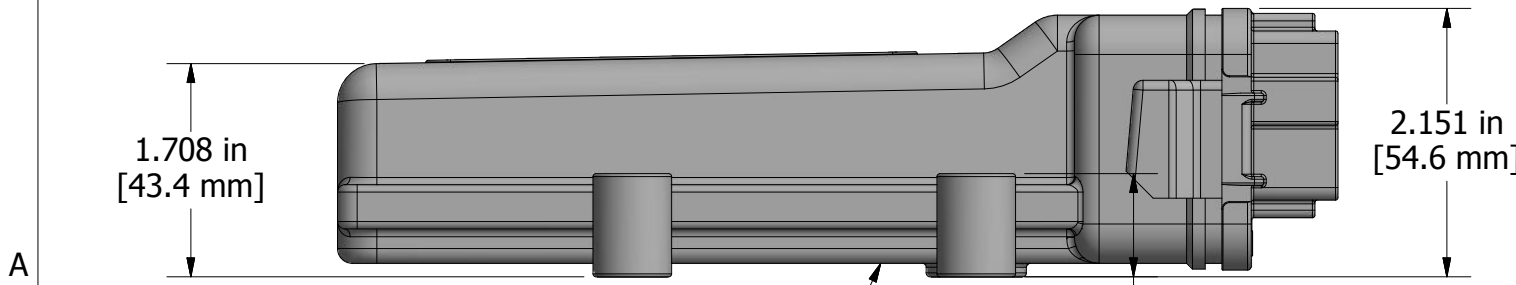


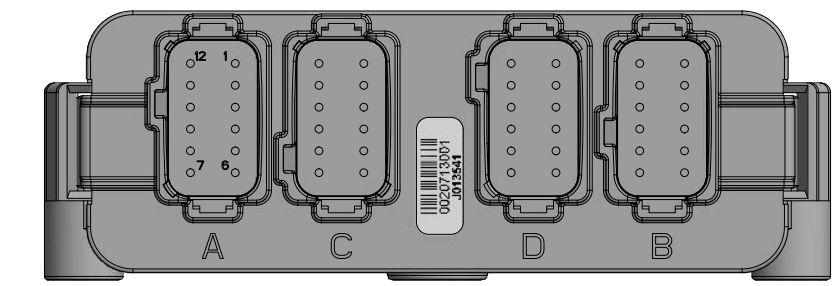
Ø0.290 in [Ø7.4 mm] to suit an M6 or 1/4" bolt (4)

TE Deutsch **DT13-48PABCD-R015** mates with **DT06-12SX (A/B/C/D keys, all modifications)**



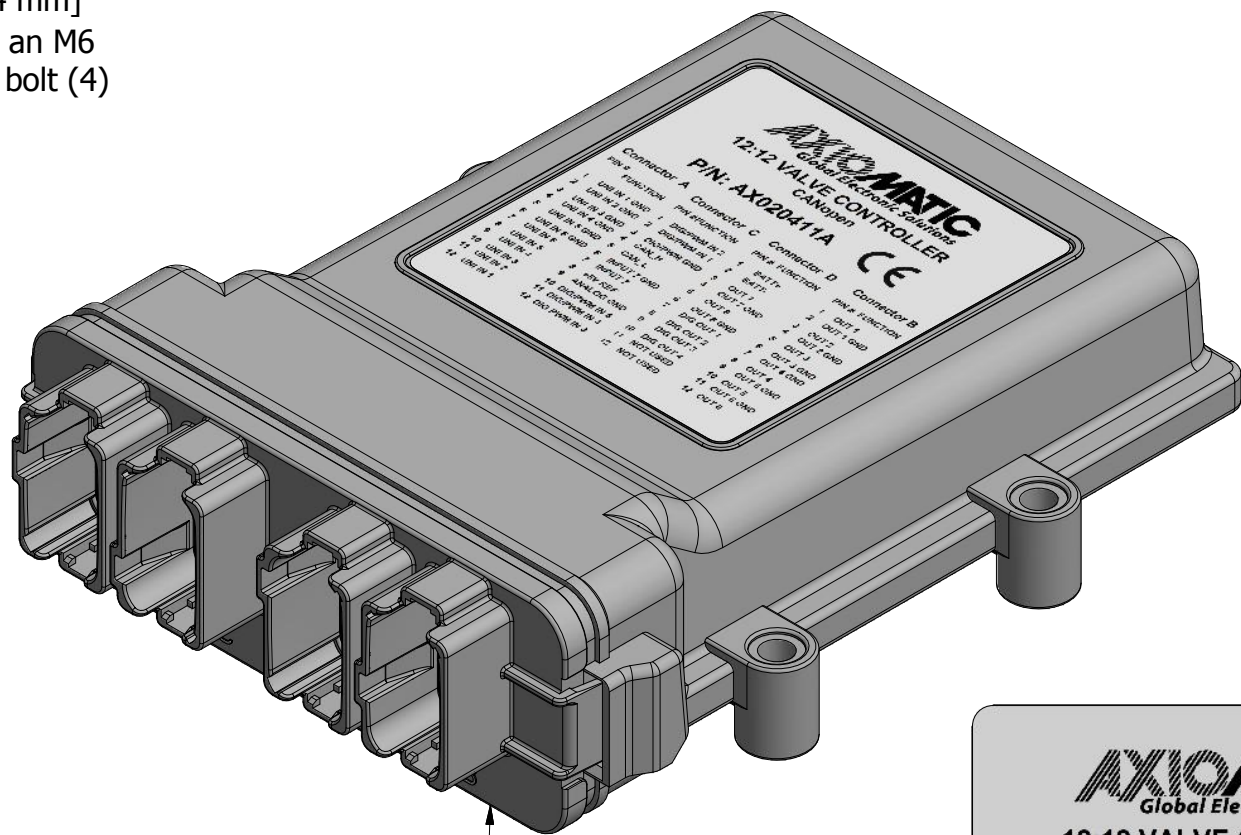
TE Deutsch **EEC-5X650B** used with TE Deutsch **DT13-48PABCD-R015** face plate

0.827 in [21.0 mm]



6.299 in [160.0 mm]

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
P1-D1	INITIAL RELEASE	03/03/2020	GDV



**AXIOMATIC**  
Global Electronic Solutions

**12:12 VALVE CONTROLLER**  
CANopen

**P/N: AX020411A** CE

Connector A	Connector C	Connector D	Connector B
PIN #	FUNCTION	PIN #	FUNCTION
1	UNI IN 1 GND	1	BATT+
2	UNI IN 2 GND	2	BATT-
3	UNI IN 3 GND	3	DIG/PWM IN 1
4	UNI IN 4 GND	4	DIG/PWM IN 2
5	UNI IN 5 GND	5	DIG/PWM IN 3
6	UNI IN 6 GND	6	DIG/PWM IN 4
7	UNI IN 7	7	OUT 1
8	UNI IN 8	8	OUT 2
9	UNI IN 9	9	OUT 3
10	UNI IN 10	10	OUT 4
11	UNI IN 11	11	OUT 5
12	UNI IN 12	12	OUT 6

**Label Detail**

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DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON:		MATERIAL	DRAWN	DATE	TITLE		
FABRICATION	MACHINING	NA	EL	3/3/2020	12 Input, 12 Output Valve Controller, CANopen		
X.XXX ± 0.015	X.XXX ± 0.005	FINISH	CHECKED	DATE	DWG REV	DWG NO	PART REV
X.XX ± 0.01	X.XX ± 0.01	NA	TF	4/29/2020	D1	AX020411A-MD	P1
X.X ± 0.1	X.X ± 0.1	THIRD ANGLE PROJECTION	APPROVED	DATE	SCALE	PART NO	SHEET
ANGLES ± 1.0	ANGLES ± 1.0	TOOL INVENTOR SIZE	GDV	4/29/2020	0.65	AX020411A	1 of 1