

4

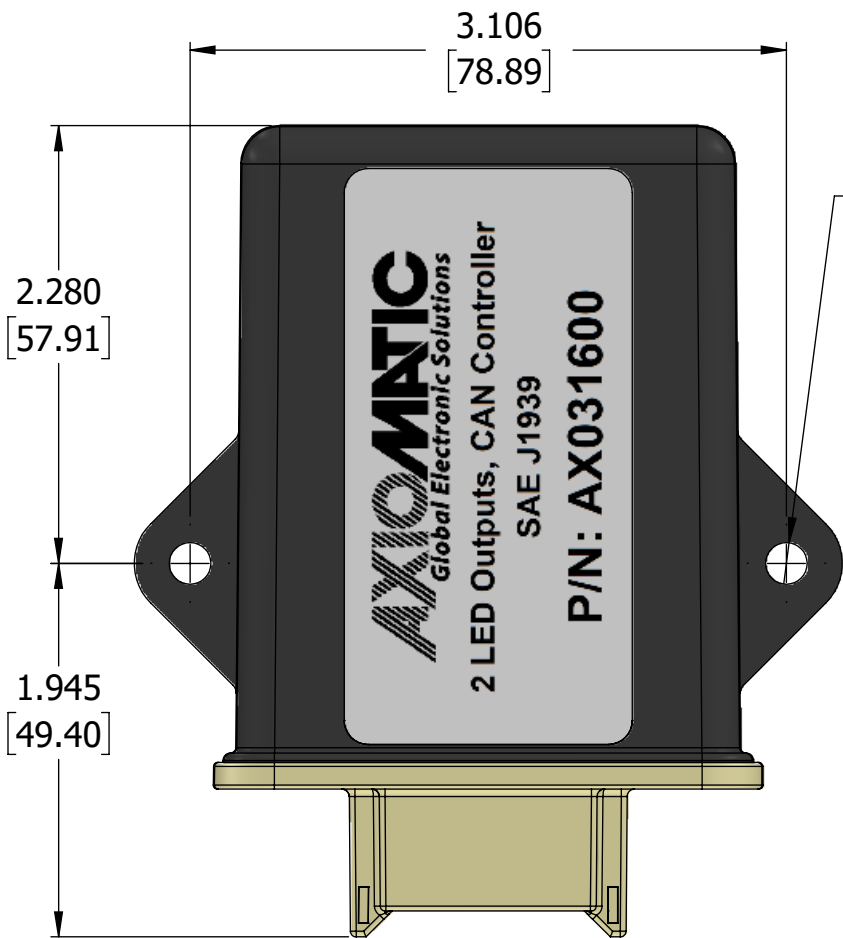
3

2

1

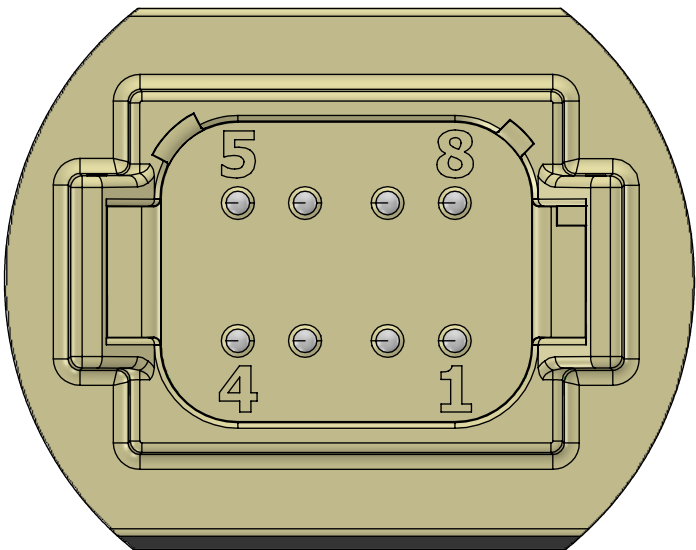
REVISIONS					
REV.	DESCRIPTION	DATE	DRAWN	QA	APPROVED
P2-D1	INITIAL RELEASE	2025-06-04	EL	CM	GDV

B



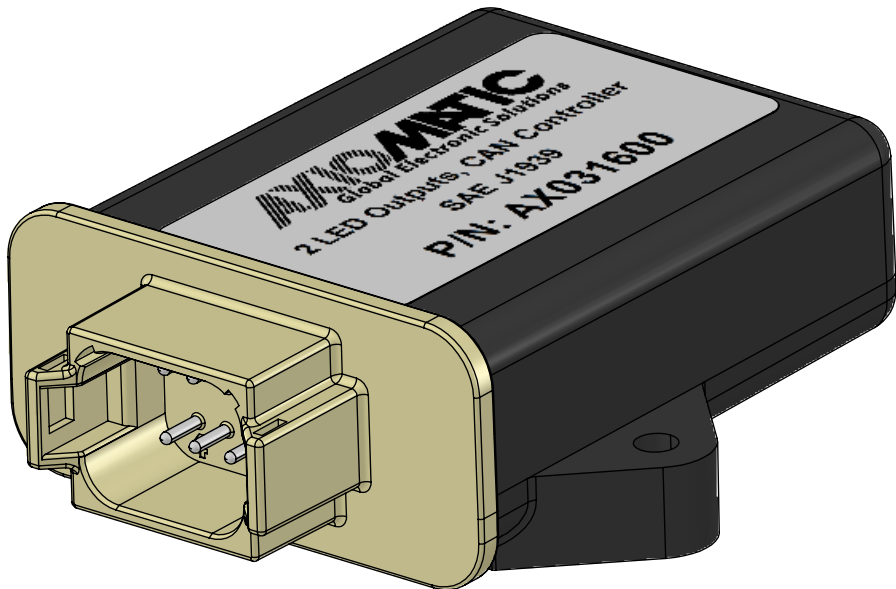
Ø 0.217  
[5.51]  
To suit a M5 or  
#10 bolt (2PL)

DETAIL A

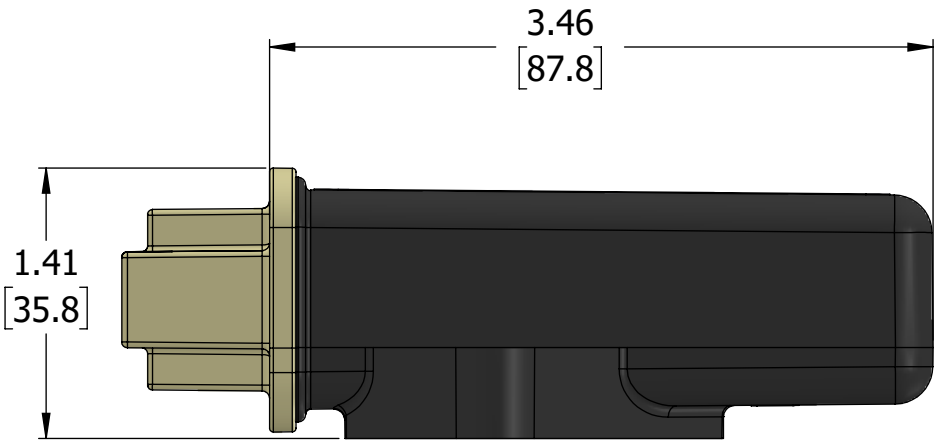
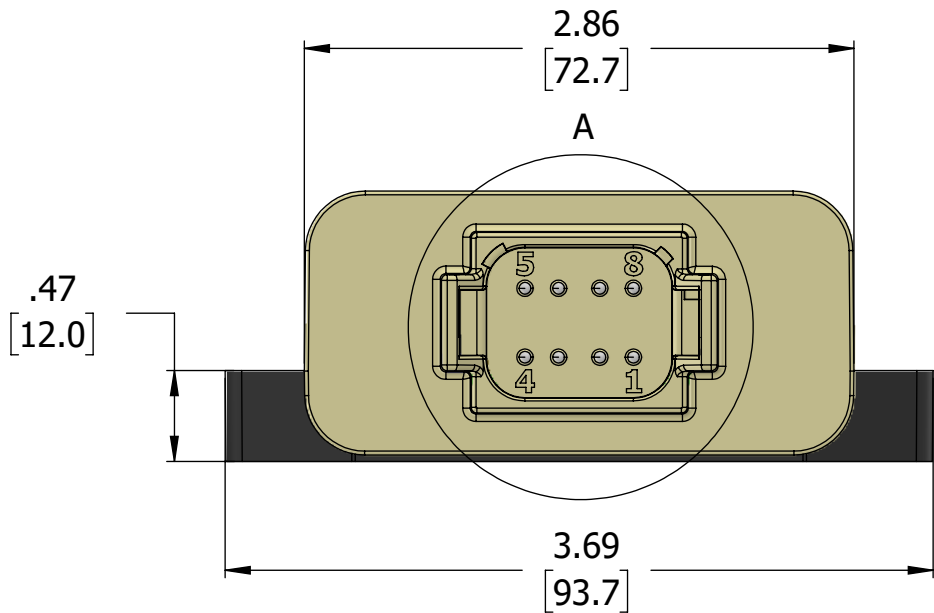


Molded following TE Deutsch receptacle  
DT04-08PA.  
Mates with DT06-08SA.

B



A



Unit Label

A

4

3

2

1

PROPRIETARY AND CONFIDENTIAL									
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.									
DIMENSIONS ARE IN INCHES [mm]  UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON:  X.XXX [.XX] ±0.005 [0.13] X.XX [X.X] ±0.01 [0.25] [X.XX [X.X]] ±0.04 [1.00] ANGLES ±1.0° Others follow ISO 2768-2, tolerance class K	MATERIAL	PA66 - 30% GF	DRAWN	EL	DATE	2025-03-21	TITLE: 2 LED OUTPUTS, CAN CONTROLLER, SAE J1939		
	FINISH	MATT	QA	CM	DATE	2025--	DWG REV	D1	DWG NO
	THIRD ANGLE PROJECTION	TOOL SOLIDWORKS	APPROVED	GDV	DATE	2025--	SCALE	1:1	PART NO
		SIZE	B					PART REV	P2
								SHEET SHEET 1 OF 2	

4

3

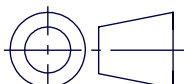
2

1

REVISIONS					
REV.	DESCRIPTION	DATE	DRAWN	QA	APPROVED
P1-D1	INITIAL RELEASE	2025-03-21	EL	CM	

# 2 LED OUTPUTS, CAN CONTROLLER, SAE J1939

PIN #	FUNCTION	PIN #	FUNCTION
1	BATT+	5	LED1-
2	CAN_H	6	LED2-
3	LED2+	7	CAN_L
4	LED1+	8	BATT-

		<div>PROPRIETARY AND CONFIDENTIAL</div> <div>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 THE THESE CONDITIONS.</div>				<div><div>AXIOMATIC</div><div>Global Electronic Solutions</div></div> <div>AXIOMATIC TECHNOLOGIES CORPORATION 1445 COURTNEY PARK DR E MISSISSAUGA, ON CANADA L5T2E3 905-602-9270</div>			
DIMENSIONS ARE IN INCHES [mm]	MATERIAL	PA66 - 30% GF		DRAWN	DATE	TITLE:			
UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON:	FINISH	MATT		EL	2025-03-21	2 LED OUTPUTS, CAN CONTROLLER, SAE J1939			
	THIRD ANGLE PROJECTION	TOOL	QA	DATE	DWG REV	DWG NO	PART REV		
X.XXX [.XX] ±0.005 [0.13] X.XX [X.X] ±0.01 [0.25] (X.XX [X.X]) ±0.04 [1.00] ANGLES ±1.0° Others follow ISO 2768-2, tolerance class K		SOLIDWORKS	CM	2025--	D1	AX031600-MD		P2	
		SIZE	APPROVED	DATE	SCALE	PART NO	SHEET		
		B	GDV	2025--	1:1	AX031600		SHEET 2 OF 2	