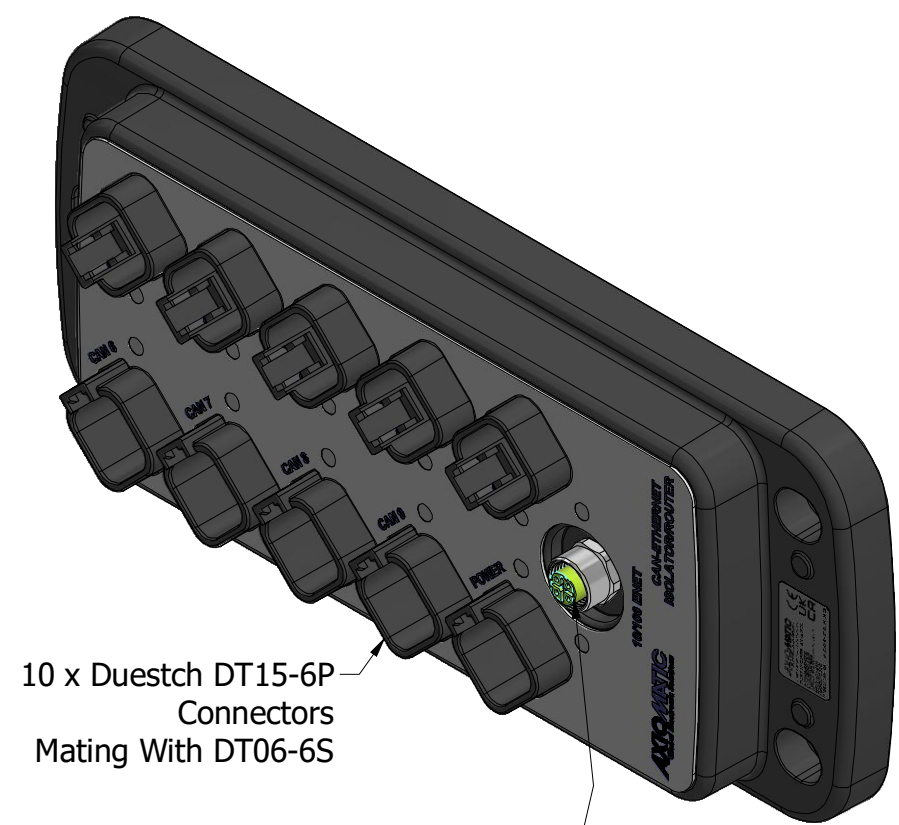


Port On Schematic / Port On Overlay										
J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11
POWER	CAN 9	CAN 8	CAN 7	CAN 6	CAN 5	CAN 4	CAN 3	CAN 2	CAN 1	10/100 ENET

REVISION HISTORY					
REV	DESCRIPTION	DATE	DRAWN	QA	APPROVED
P4-D5	UPDATE FOR SMT AND HOUSING	2024-11-20	AZ	CM	GDV
P4.1-D6	UPDATE FOR SMT AND OVERLAY	2025-02-05	AZ	CM	GDV



### ENET Pinout

- Pin1 TX\_P
- Pin2 RX\_P
- Pin3 TX\_N
- Pin4 RX\_N

### CAN 9 Pinout

- Pin1 Idle
- Pin2 GND
- Pin3 CAN SHIELD
- Pin4 CAN H/D+
- Pin5 CAN L/D-
- Pin6 Idle

### CAN3-8 Pinout

- Pin1 POUT
- Pin2 GND
- Pin3 CAN SHIELD
- Pin4 CAN\_H
- Pin5 CAN\_L
- Pin6 Idle

### POWER Pinout

- Pin1 Idle
- Pin2 BATT+
- Pin3 Vin-
- Pin4 Vin-
- Pin5 Idle
- Pin6 BATT+

### CAN 1 Pinout

- Pin1 VCTRL
- Pin2 GND
- Pin3 CAN SHIELD
- Pin4 CAN\_H
- Pin5 CAN\_L
- Pin6 Idle

### CAN 2 Pinout

- Pin1 Idle
- Pin2 GND
- Pin3 CAN SHIELD
- Pin4 CAN\_H
- Pin5 CAN\_L
- Pin6 Idle



### Unit Label

DIMENSIONS ARE IN INCHES [mm] UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON: X.XXX [.XX] ± 0.008 [0.20] X.XX [X.X] ± 0.02 [0.51] (X.XX [X.X]) ± 0.04 [1.00] ANGLES ± 1.0° Others follow ISO 2768-2, tolerance class K	MATERIAL NA FINISH NA THIRD ANGLE PROJECTION		TOOL INVENTOR SIZE B	DRAWN AZ CHECKED DATE 2023-05-26 APPROVED GDV DATE 2023-05-26	TITLE 9 CAN ENET, ISOLATOR/ROUTER DWG REV D6 DWG NO AX141260-MD PART NO AX141260 SHEET 1 of 1				AXIOMATIC TECHNOLOGIES CORPORATION 1445 COURTNEY PARK DR E MISSISSAUGA, ON CANADA L5T 2E3 905-602-9270	
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