



BLDC Motor Controller
500 kbps SAE J1939

P/N: AX100260-01

Grey Receptacle	PIN #	Black Receptacle	PIN #
CAN L	1	+5V REF	1
HALL_GND	2	Input 1	2
HALL_B	3	Input GND	3
HALL_5V	4	+5V REF	4
MOT_C	5	Input 2	5
BATT +	6	Input GND	6
BATT -	7	+5V REF	7
MOT_B	8	Input 3	8
MOT_A	9	Input GND	9
HALL_A	10	+5V REF	10
HALL_C	11	Input 4	11
CAN_H	12	Input GND	12

unit label detail

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TOLERANCES				AXIOMATIC Global Electronic Solutions			
fabrication		machining		TITLE BLDC Motor Controller, 4 Inputs, J1939, 500 kbps			
X.XXX	+/- 0.015	X.XXX	+/- 0.005	DRAWN	DATE	DWG REV	DWG NO
X.XX	+/- 0.031	X.XX	+/- 0.010	CHECKED	DATE	D1	AX100260-01-MD
X.X	+/- 0.031	X.X	+/- 0.015	APPROVED	DATE	SCALE	PART NO
fractional	+/- 0.031	fractional	+/- 0.031	PA66 glass fill housing with a silicone gasket		full	AX100260-01
						SHEET 1 of 1	