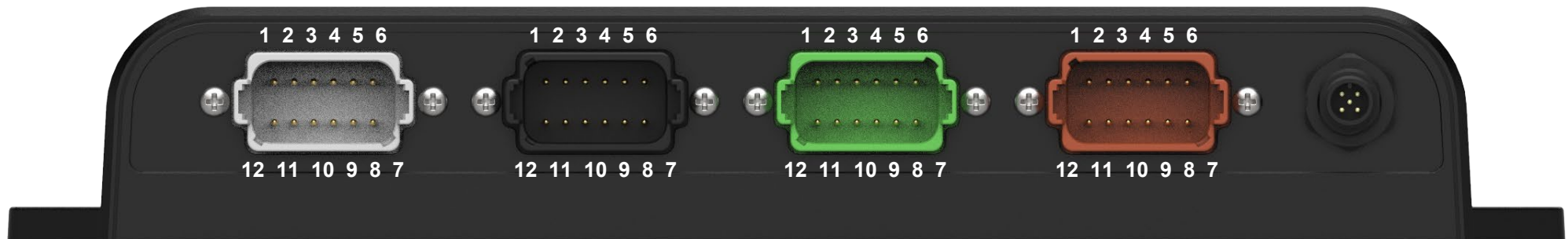


CZONE[®] DDS Connector Pinout



Connector A (Grey)			Connector B (Black)			Connector C (Green)		Connector D (Brown)	
Fuse	PIN #	Function	Fuse	PIN #	Function	PIN #	Function	PIN #	Function
1	A1 & A12	20A Relay Output 1, both pins required*	11	B1	2A Relay Output 1	C1	Switch Input 1 (POS/NEG)	D1	Switch Input 6 (POS)
2	A2 & A11	20A Relay Output 1, both pins required*	12	B2	2A Relay Output 2	C2	Switch Input 2 (POS/NEG)	D2	Switch Input 7 (POS)
3	A3	10A Relay Output 1	NA	B3	Signal Input 1	C3	Switch Input 3 (POS/NEG)	D3	Switch Input 8 (POS)
4	A4	10A Relay Output 2		B4	Signal Input 2	C4	Switch Input 4 (POS/NEG)	D4	Switch Input 9 (POS)
5	A5	10A Relay Output 3		B5	Signal Input 3	C5	Switch Input 5 (POS/NEG)	D5	Switch Input 10 (POS)
6	A6	10A Relay Output 4		B6	System Ground	C6	Power Output – 24 hour**	D6	Power Output – 24 hour**
7	A7	5A Relay Output 1	13	B7	System Ground	C7	Ground	D7	Ground
8	A8	5A Relay Output 2		B8	5A MOSFET Output 2	C8	Switch Output 5(POS/NEG)	D8	Switch Output 10 (POS)
9	A9	5A Relay Output 3	14	B9	5A MOSFET Output 1	C9	Switch Output 4(POS/NEG)	D9	Switch Output 9 (POS)
10	A10	5A Relay Output 4		B10	2A MOSFET Output 3	C10	Switch Output 3(POS/NEG)	D10	Switch Output 8 (POS)
				B11	2A MOSFET Output 2	C11	Switch Output 2(POS/NEG)	D11	Switch Output 7 (POS)
				B12	2A MOSFET Output 1	C12	Switch Output 1(POS/NEG)	D12	Switch Output 6 (POS)

* 20A relay output channels (fuse 1 & 2) require two pins to be connected for circuits over 10A due to the 10A limit per connector pins.

** Power Output 24-hour channels shares fuse with 3 x 2A MOSFET channels (Fuse 14).

Always refer to the User & Installation Manual for further channel descriptions / limitations.

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