



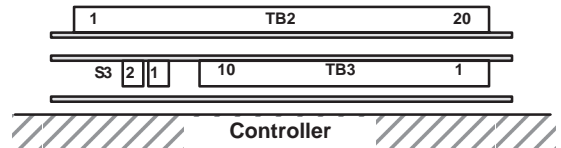
– Bulletin 1391-CAQB Cable Information –

The 1391-CAQB cable allows the user to connect directly from an IMC 121, 123, 123CR or 9/240 controller to the 1391B-ES controller (with A Quad B Board installed). The A Quad B Board will provide position feedback to the IMC controller. For detailed operation of the A Quad B Board, refer to *publication 1391ES-5*. 11

The 1391-CAQB Cable also carries the Drive command voltage, which is connected to TB2-1 and TB2-2. Refer to the table below for further information.

Wire Number	Color	Signal	Terminal	Lotion
3	Black	\bar{A}	TB3-1	AQB
12	Red	A	TB3-2	Board
21	Shield	Common	No Connection	
4	Black	\bar{B}	TB3-4	AQB
13	White	B	TB3-3	Board
22	Shield	Common	No Connection	
5	Black	\bar{Z}	TB3-5	AQB
14	Green	Z	TB3-6	Board
23	Shield	Common	No Connection	

Wire Number	Color	Signal	Terminal	Lotion
7	Black	+5V DC	TB3-7	AQB
16	Blue	Common	TB3-8	Board
24	Shield	Shield	No Connection	
9	Black	Drive	TB2-2	Logic
18	Yellow	Drive Ret.	TB2-1	Control
26	Shield	Shield	No connection	Board



IMPORTANT: Note terminal orientation prior to wiring

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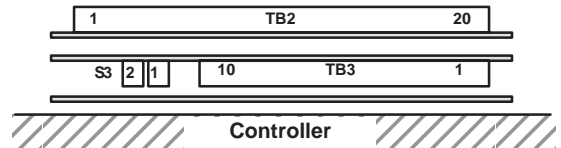
– Bulletin 1391-CAQB Cable Information –

The 1391-CAQB cable allows the user to connect directly from an IMC 121, 123, 123CR or 9/240 controller to the 1391B-ES controller (with A Quad B Board installed). The A Quad B Board will provide position feedback to the IMC controller. For detailed operation of the A Quad B Board, refer to *publication 1391ES-5*. 11

The 1391-CAQB Cable also carries the Drive command voltage, which is connected to TB2-1 and TB2-2. Refer to the table below for further information.

Wire Number	Color	Signal	Terminal	Lotion
3	Black	\bar{A}	TB3-1	AQB
12	Red	A	TB3-2	Board
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Wire Number	Color	Signal	Terminal	Lotion
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