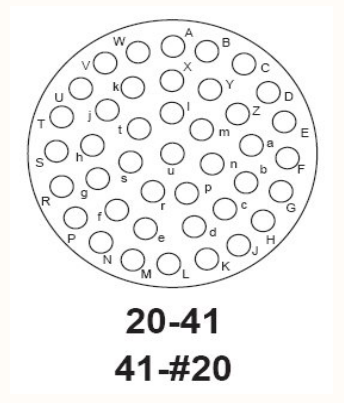


**T3C024**  
SE\_DataMon-DataQ Cable      Wiring inside SE\_FIOE

	Data Q TB	MS3122 E20 - 41S	MS3122 E20 - 41P			
Chn 5	+ 33	Blk	A	Blk	East Vel Out	TB1-T7
	- 23	Brn	B	Brn	East Vel Out Gnd	TB1-T8
Chn 7	+ 31	Red	C	Red	West Vel Out	TB1-T9
	- 21	Org	D	Org	West Vel Out Gnd	TB1-T10
		Yel	E	Yel	South Vel Out	TB1-T11
Chn 14	+ 13	Grn	F	Grn	South Vel Out Gnd	TB1-T12
	- 4	Blu	G	Blu	North Vel Out	TB1-T13
Chn 12	+ 15	Vio	H	Vio	North Vel Out Gnd	TB1-T14
	- 6	Gry	I	Gry	PMAC East Vel Out	Gry BNC Cntr
Chn 4	+ 34	Blk	J	Blk	PMAC East Vel Out Gnd	Blk BNC Shld
	- 32	Wht	K	Wht	PMAC West Vel Out	Wht BNC Cntr
Chn 6	+ 22	Blk	L	Blk	PMAC West Vel Out Gnd	Blk BNC Shld
	- 22	Red	M	Red	PMAC South Vel Out	Red BNC Cntr
Chn 13	+ 14	Blk	N	Blk	PMAC South Vel Out Gnd	Blk BNC Shld
	- 5	Org	P	Org	PMAC North Vel Out	Org BNC Cntr
Chn 11	+ 16	Blk	R	Blk	PMAC North Vel Out Gnd	Blk BNC Shld
	- 8	Gry	S	Gry	East Drive +	C-Grid Pin1 U2-1 (Safety Bd)
Chn 1	+ 37	Wht	T	Wht	East Drive -	AGnd
	- 27	Blk	U	Blk	West Drive +	C-Grid Pin2 U1-1 (Safety Bd)
Chn 2	+ 36	Brn	V	Brn	West Drive -	AGnd
	- 26	Red	W	Red	South Drive +	C-Grid Pin3 U4-1 (Safety Bd)
Chn 9	+ 18	Org	X	Org	South Drive -	AGnd
	- 10	Yel	Y	Yel	North Drive +	C-Grid Pin4 U3-1 (Safety Bd)
Chn 8	+ 30	Grn	Z	Grn	North Drive -	AGnd
	- 20	Blu	a	Blu	HA Vel Feedback	A/D TB1-T1
Chn 3	+ 35	Vio	b	Vio	HA Vel Feedback Gnd	A/D TB1-T2
	- 25	Gry	c	Gry	DEC Vel Feedback	A/D TB2-T1
Chn 10	+ 17	Wht	d	Wht	DEC Vel Feedback Gnd	A/D TB2-T2
	- 9		e	Blk	Spare 1	Spare 1
			f	Brn	Spare 2	Spare 2
			g	Red	Spare 3	Spare 3
			h	Org	Spare 4	Spare 4
			i	Yel	Spare 5	Spare 5
			j	Grn	Spare 6	Spare 6
			k	Blu	Spare 7	Spare 7
			m	Vio	Spare 8	Spare 8
			n	Gry	Spare 9	Spare 9
			p	Wht	Spare 10	Spare 10
			q	Blk	Spare 11	Spare 11
			r	Brn	Spare 12	Spare 12
			s	Red	Spare 13	Spare 13
			t			

Chan	Signal
1	East Drive
2	West Drive
3	HA Vel Feedback
4	PMAC East Vel Out
5	East Vel Out
6	PMAC West Vel Out
7	West Vel Out
8	North Drive
9	South Drive
10	DEC Vel Feedback
11	PMAC North Vel Out
12	North Vel Out
13	PMAC South Vel Out
14	South Vel Out



Title		
T3-2201-SE_DataMon_cable		
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