

BA70LOOM/110  
AUTO SECTION CONTROL  
ADAPTOR LOOM

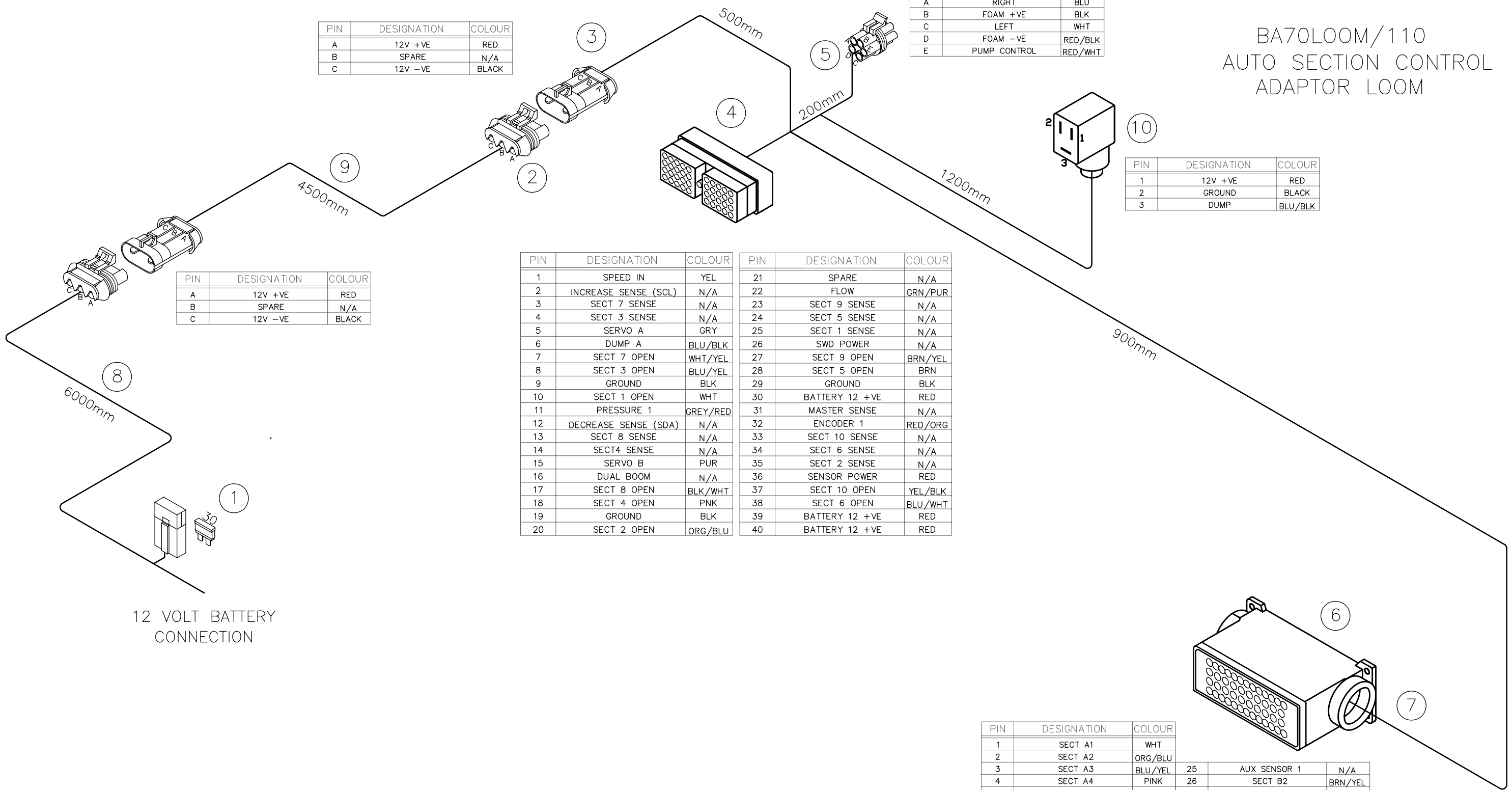
PIN	DESIGNATION	COLOUR
A	12V +VE	RED
B	SPARE	N/A
C	12V -VE	BLACK

PIN	DESIGNATION	COLOUR
A	RIGHT	BLU
B	FOAM +VE	BLK
C	LEFT	WHT
D	FOAM -VE	RED/BLK
E	PUMP CONTROL	RED/WHT

PIN	DESIGNATION	COLOUR
1	12V +VE	RED
2	GROUND	BLACK
3	DUMP	BLU/BLK

PIN	DESIGNATION	COLOUR
A	12V +VE	RED
B	SPARE	N/A
C	12V -VE	BLACK

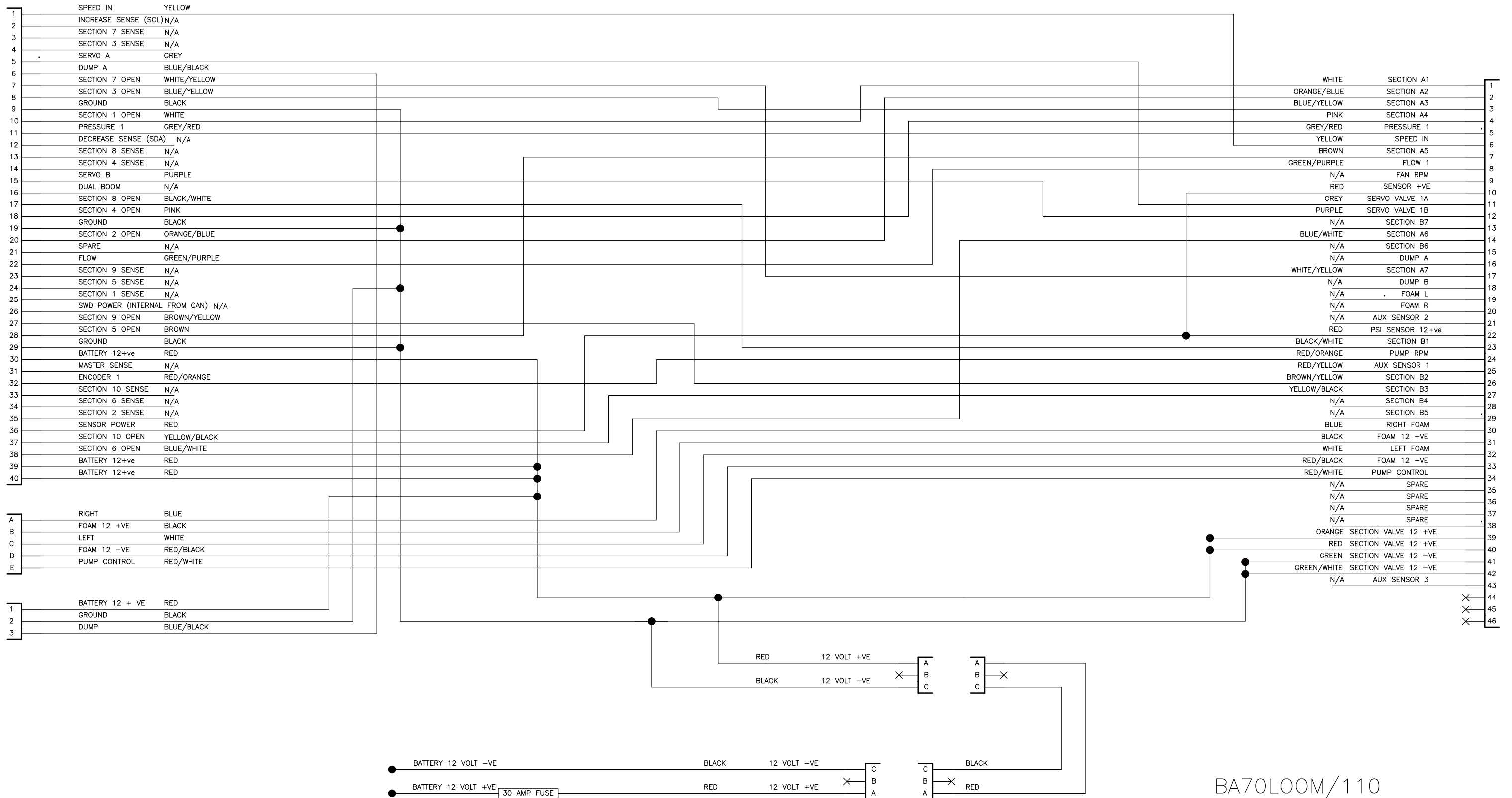
PIN	DESIGNATION	COLOUR	PIN	DESIGNATION	COLOUR
1	SPEED IN	YEL	21	SPARE	N/A
2	INCREASE SENSE (SCL)	N/A	22	FLOW	GRN/PUR
3	SECT 7 SENSE	N/A	23	SECT 9 SENSE	N/A
4	SECT 3 SENSE	N/A	24	SECT 5 SENSE	N/A
5	SERVO A	GRY	25	SECT 1 SENSE	N/A
6	DUMP A	BLU/BLK	26	SWD POWER	N/A
7	SECT 7 OPEN	WHT/YEL	27	SECT 9 OPEN	BRN/YEL
8	SECT 3 OPEN	BLU/YEL	28	SECT 5 OPEN	BRN
9	GROUND	BLK	29	GROUND	BLK
10	SECT 1 OPEN	WHT	30	BATTERY 12 +VE	RED
11	PRESSURE 1	GREY/RED	31	MASTER SENSE	N/A
12	DECREASE SENSE (SDA)	N/A	32	ENCODER 1	RED/ORG
13	SECT 8 SENSE	N/A	33	SECT 10 SENSE	N/A
14	SECT4 SENSE	N/A	34	SECT 6 SENSE	N/A
15	SERVO B	PUR	35	SECT 2 SENSE	N/A
16	DUAL BOOM	N/A	36	SENSOR POWER	RED
17	SECT 8 OPEN	BLK/WHT	37	SECT 10 OPEN	YEL/BLK
18	SECT 4 OPEN	PNK	38	SECT 6 OPEN	BLU/WHT
19	GROUND	BLK	39	BATTERY 12 +VE	RED
20	SECT 2 OPEN	ORG/BLU	40	BATTERY 12 +VE	RED



12 VOLT BATTERY CONNECTION

ITEM	PART NUMBER	DESCRIPTION	QTY.
1		FUSE HOLDER 30AMP	2
2		F/M 3PIN METRI-PAK LGE	2
3		MALE 3PIN METRI-PAK LGE	2
4	KEEY1026	DEUTSCH 40 PIN	1
5		F/M 5PIN METRI-PAK	1
6	HEE-046-F	CONNECTOR 46PIN	1
7	PG29	CABLE GLAND PLASTIC	1
8	MT90LOOM/PWR	BATTERY POWER LEAD	1
9	MT90LOOM/PWREXT	BATTERY POWER LEAD EXT	1
10	AECS0015	3 PIN DIN CONNECTOR	1

PIN	DESIGNATION	COLOUR	PIN	DESIGNATION	COLOUR
1	SECT A1	WHT	25	AUX SENSOR 1	N/A
2	SECT A2	ORG/BLU	26	SECT B2	BRN/YEL
3	SECT A3	BLU/YEL	27	SECT B3	YEL/BLK
4	SECT A4	PINK	28	SECT B4	N/A
5	PRESSURE 1	GRY/RED	29	SECT B5	N/A
6	SPEED IN	YEL	30	R/H FOAM MKR	BLU
7	SECT A5	BRN	31	12 +VE FOAM MKR	BLK
8	FLOW 1 IN	GRN/PUR	32	L/H FOAM MKR	WHT
9	FAN RPM	N/A	33	12 -VE FOAM MKR	RED/BLK
10	SENSOR +VE	RED	34	PUMP SPEED FM MKR	RED/WHT
11	SERVO Vv 1A	GREY	35	SPARE	N/A
12	SERVO Vv 1B	PUR	36	SPARE	N/A
13	SECT B7	N/A	37	SPARE	N/A
14	SECT A6	BLU/WHT	38	SPARE	N/A
15	SECT B6	N/A	39	SECT Vv 12+VE	ORG
16	DUMP A	N/A	40	SECT Vv 12+VE	RED
17	SECT A7	WHT/YEL	41	SECT Vv 12-VE	GRN
18	DUMP B	N/A	42	SECT Vv 12-VE	GRN/WHT
19	FOAM L	N/A	43	AUX SENSOR 3	N/A
20	FOAM R	N/A	44	SPARE	N/A
21	AUX SENSOR 2	N/A	45	SPARE	N/A
22	SENSOR +VE	RED	46	SPARE	N/A
23	SECT B1	BLK/WHT			
24	PUMP RPM	RED/ORG			



NOTES:

1. 3 WIRE DUMP VALVE MUST BE FITTED FOR DUMP VALVE ACTIVATION
2. SERVO VALVE WIRES MAY NEED TO BE REVERSED AT VALVE DIN CONNECTOR ON BA70LOOM/1 TO CONFIRM CORRECT VALVE OPERATION

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19th MAY 2010

