

DATA GENERAL CORPORATION

SOUTHBORO, MASSACHUSETTS 01772

WIRE RUN LIST

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Title MARGINING PLUG 20		Sheet 1 of 1	SIZE A	Drawing No. 008-003310	Rev. 00
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Drawn <i>Marda Tompkins</i>	Checked	Next Assy Drawing No. 005-012863	Model	Schematic Reference No. 001 001563
REVISIONS			Engineer	Approved <i>D. Curran</i> 9/25/78

REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
00	R'LSD PER ECO E544			10-3-78

NOTES:

1. Winchester Conn. (FROM & TO)

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	P1-1	P1-3	12			23			34			45		
2	P1-9	P1-15	13			24			35			46		
3	P1-11	P1-13	14			25			36			47		
4	P1-10	P1-16	15			26			37			48		
5	P1-12	P1-14	16			27			38			49		
6	P1-17	P1-18	17			28			39			50		
7	P1-19	P1-20	18			29			40			51		
8			19			30			41			52		
9			20			31			42			53		
10			21			32			43			54		
11			22			33			44			55		

Title GENERAL PURPOSE I/O CONNECTOR (COMPUTER INTERNAL) (<i>EXTERNAL 005-2208</i>)	Sheet 1 of 1	SIZE A	Drawing No. 008000426	Rev. 02
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Drawn J. AUSTIN	Checked	Next Assy Drawing No. 005001802	Model <i>4192</i>	Schematic Reference No.
REVISIONS			Engineer	Approved <i>[Signature]</i>

REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
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02 ECO 4031

- (M) BL = black Y = yellow
 BR = brown W = white
 BU = blue
 P = purple
 O = orange
 R = red
 G = green
 GY = gray

- NOTES:
- (FROM) IS PADDLE PCB CONNECTOR ASSY, 005-1802, CONTACT FINGERS.
 - (TO) COMPUTER BACKPANEL WIRE WRAP PINS, WHERE "X" DESIGNATES THE COMPUTER PCB SLOT IN WHICH THE I/O CONTROLLER IS BEING CONFIGURED.
 - 00 INDICATES TWISTED PAIR.

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	13	XA-63	1	13	XA-63	21	W/R	XA-84	32	Y/P	XB-15	42	Y/R	XB-48
2	13	XA-63	13	BR/R	XA-63	22	Y/GY	XA-83	33	GY/BR	XB-19	43	Y/G	XB-49
3	3	W/OZ	14	GY	XA-61	23	Y/W	XA-86	34	GY/R	XB-23	44	BR/W	XB-51
4	4	BR/G	15	W	XA-59	24	GY/G	XA-85	35	W/G	XB-25	45	45	XB-52
5	5	BU	16	Y	XA-57	25	25	XA-85	36	GY/Y	XB-27	46	W/P	XB-53
6	6	P	17	W/GY	XA-47	26	GY/BU	XA-87	37	GY/O	XB-31	47	BR/Y	XB-54
7	7	G	1*	*	XA-99	27	W/O	XA-89	38	W/BL	XB-34	48	BR/O	XB-67
8	8	O	18	BR/GY	XA-49	28	28	XA-88	39	00	XB-99	49	00	XB-100
9	9	BR	1*	*	XA-100	29	29	XA-89	39	BR/P	XB-36	49	R	XB-69
10	19	XA-79	19	BR/BU	XA-79	30	W/BL	XB-11	40	Y/BL	XB-38	50	50	XB-70
11	20	XA-81	20	Y/BU	XA-81	31	GY/BL	XB-13	41	W/Y	XB-40	51	51	XB-71

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Title I/O BUSS PADDLEBOARD		Sheet 1 of 2	SIZE A	Drawing No. 008 002599	Rev. 00
Drawn <i>M. J. [unclear]</i>	Checked	Next Assy Drawing No. 005-012751	Model	Schematic Reference No.	

REVISIONS				
REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
00	R/SP PER ELO E502			11/78

Engineer _____ Approved: *[Signature]* 10/10/78

NOTES:

- PADDLEBOARD DG 207-1303 (FROM)
- BACKPANEL WIRE WRAP PINS (TO)
- UPON INSTALLATION P1-60 MATES WITH PIN 100A ON BACKPANEL AND P2-1 MATES WITH PIN 1B ON BACKPANEL
- 8 DENOTES TWISTED PAIRS
- PICOFUSE 113-092 IN SERIES WITH WIRE 1.

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	J1-B	B98	12	J1-L	A52	23	J1-W	A-70	34	J1-f	B-29	45	J1-r	B-57
2	J1-I	A34	13	J1-10	A41	24	J1-19	A-99	35	J1-h	B-33	46	J1-s	B-58
3	J1-C	A38	14	J1-M	A54	25	J1-X	A-72	36	J1-29	B-2	47	J1-t	B-59
4	J1-D	A-40	15	J1-N	A56	26	J1-Y	A-74	37	J1-j	B-35	48	J1-u	B-60
5	J1-4	A-33	16	J1-P	A-58	27	J1-21	A-100	38	J1-k	B-37	49	J1-v	B-61
6	J1-E	A-42	17	J1-R	A-60	28	J1-Z	A-80	39	J1-31	B-50	50	J1-w	B-62
7	J1-F	A-44	18	J1-14	A-45	29	J1-a	A-82	40	J1-l	B-39	51	J1-x	B-63
8	J1-H	A-46	19	J1-S	A-62	30	J1-b	A-93	41	J1-m	B-41	52	J1-y	B-64
9	J1-J	A-48	20	J1-T	A-64	31	J1-c	A-95	42	J1-33	B-68	53	J1-z	B-65
10	J1-K	A-50	21	J1-U	A-66	32	J1-d	B-17	43	J1-n	B-55	54	J1-AA	B-66
11	J1-9	A-37	22	J1-V	A-68	33	J1	B-21	44	J1-p	B-56	55	J1-A	B-73

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Title I/O BUSS PADDLEBOARD							Sheet 2 of 2			SIZE A		Drawing No. 008-002599		Rev. 00	
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ITEM	FROM	TO	ITEM	FROM	TO	ITEM	FROM	TO	ITEM	FROM	TO	ITEM	FROM	TO
56	J1-AC	B-75												
57	J1-AD	B-82												
58	J1-AE	B-95												
59	J1-49	B-99												
60	J1-50	B-80												

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Title I/O BUSS PADDLEBOARD	Sheet 1 of 2	SIZE A	Drawing No. 008 002599	Rev. 01
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Drawn <i>Maida Tompham</i>	Checked	Next Assy Drawing No. 005-012751	Model	Schematic Reference No.
REVISIONS			Engineer	Approved <i>[Signature]</i> 10/10/78

REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
00	RISD PER ECO E502	✓	✓	11/3/78
01	ECO G724	JR	<i>[Signature]</i>	6/26/79

NOTES:

1. PADDLEBOARD DG 207-1303 (FROM)
2. BACKPANEL WIRE WRAP PINS (TO)
3. UPON INSTALLATION P1-60 MATES WITH PIN 100A ON BACKPANEL AND P2-1 MATES WITH PIN 1B ON BACKPANEL
4. 8 DENOTES TWISTED PAIRS
5. PICO FUSE 113-092 IN SERIES WITH WIRE 1.

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	J1-B	B98	12	J1-L	A52	23	J1-W	A-70	34	J1-f	B-29	45	J1-r	B-57
2	J1-I	A34	13	J1-10	A41	24	J1-19	A-99	35	J1-h	B-33	46	J1-s	B-58
3	J1-C	A38	14	J1-M	A54	25	J1-X	A-72	36	J1-29	B-2	47	J1-t	B-59
4	J1-D	A-40	15	J1-N	A56	26	J1-Y	A-74	37	J1-j	B-35	48	J1-u	B-60
5	J1-4	A-33	16	J1-P	A-58	27	J1-21	A-100	38	J1-k	B-37	49	J1-v	B-61
6	J1-E	A-42	17	J1-R	A-60	28	J1-Z	A-80	39	J1-31	B-50	50	J1-w	B-62
7	J1-F	A-44	18	J1-14	A-45	29	J1-a	A-82	40	J1-l	B-39	51	J1-x	B-63
8	J1-H	A-46	19	J1-S	A-62	30	J1-b	A-94	41	J1-m	B-41	52	J1-y	B-64
9	J1-J	A-48	20	J1-T	A-64	31	J1-c	A-96	42	J1-33	B-68	53	J1-z	B-65
10	J1-K	A-50	21	J1-U	A-66	32	J1-d	B-17	43	J1-n	B-55	54	J1-AA	B-66
11	J1-9	A-37	22	J1-V	A-68	33	J1-e	B-21	44	J1-p	B-56	55	J1-AB	B-73

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Title REPEATER	Sheet 1 of 2	SIZE A	Drawing No. 008 -3287	Rev. 00
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Drawn <i>Marda Tompkins</i>	Checked	Next Assy Drawing No 005-012476	Model	Schematic Reference No.
REVISIONS			Engineer	Approved <i>V. Cleary</i> 12-6-78

REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
00	R/S D PER ELD 0594	~	~	12/18

NOTES:

1. Paddleboard DG 207-1303 (FROM)
2. Backpanel wire wrap pins. (TO)
3. Upon installation P1-60 mates with pin 100A on backpanel and P2-1 mates with pin 1B on backpanel.
4. Reference 018000472

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	B	B-97	12	N	B-36	23	Y	B-11	34	29	A-99	45	u	A-65
2	C	B-67	13	P	B-34	24	Z	B-6	35	j	A-84	46	v	A-67
3	3	B-89	14	R	B-31	25	a	A-90	36	k	A-81	47	w	A-69
4	D	B-54	15	14	B-50	26	b	A-89	37	31	A-99	48	x	A-71
5	E	B-53	16	S	B-27	27	24	A-100	38	m	A-49	49	y	A-73
6	F	B-52	17	T	B-25	28	c	A-87	39	33	A-53	50	z	A-75
7	H	B-51	18	U	B-23	29	25	A-100	40	n	A-47	51	AA	A-76
8	J	B-49	19	V	B-19	30	d	A-88	41	p	A-57	52	AB	A-77
9	K	B-48	20	W	B-15	31	e	A-85	42	r	A-59	53	AC	A-78
10	L	B-40	21	19	B-1	32	f	A-86	43	s	A-61	54	AD	A-91
11	M	B-38	22	X	B-13	33	h	A-83	44	t	A-63	55	AE	A-92

DataGeneral

Route 9, Southboro, Massachusetts 01772

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Title

REPEATEP

Sheet 2 of 2

SIZE A

Drawing No.
008-3287

Rev.
00

ITEM	FROM	TO	ITEM	FROM	TO	ITEM	FROM	TO	ITEM	FROM	TO	ITEM	FROM	TO
56	AF	A-79												

Title GENERAL PURPOSE I/O CONNECTOR (COMPUTER INTERNAL) MOD. II	Sheet 1 of 1	SIZE A	Drawing No. 008-003294	Rev. 00
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Drawn <i>M. Tompkins</i>	Checked	Next Assy Drawing No 005-12472	Model	Schematic Reference No.	
REVISIONS			Engineer <i>E. Resnik</i>		Approved

REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
00	Reloc. ed per ECO D454.			8/4/76

NOTES:

1. Paddleboard DG 207-315 (FROM)
2. Computer backpanel wire wrap pins (TO)
3. Upon installation P1-60 of connector mates with pin 100A on backpanel and P2-1 of connector mates with pin 1B on backpanel

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	1	A-100	12	11	A-67	23	22	A-83	34	33	B-19	45	44	B-51
2	17	A-47	13	12	A-65	24	23	A-86	35	34	B-23	46	45	B-52
3	2	A-92	14	13	A-63	25	24	A-85	36	35	B-25	47	46	B-53
4	3	A-91	15	14	A-61	26	25	A-88	37	36	B-27	48	47	B-54
5	4	A-78	16	15	A-59	27	26	A-87	38	37	B-31	49	39	B-36
6	5	A-77	17	16	A-57	28	27	A-89	39	38	B-34	50	49	B-69
7	6	A-76	18	19	A-79	29	28	A-90	40	1	B-2	51	1	B-1
8	7	A-75	19	18	A-49	30	29	B-6	41	40	B-38	52	48	B-67
9	8	A-73	20	1	A-99	31	30	B-11	42	41	B-40	53	50	B-3
10	9	A-71	21	20	A-81	32	31	B-13	43	42	B-48	54		
11		A-69	22	21	A-84	33	32	B-15	44	43	B-49	55		

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Title MARGINING PLUG 20		Sheet 1 of 1	SIZE A	Drawing No. 008 003310	Rev. 00
Drawn <i>Maida Tompkins</i>	Checked	Next Assy Drawing No. 005-012863	Model	Schematic Reference No. 001 001563	
REVISIONS			Engineer	Approved <i>D. Curran</i> 9/25/78	

REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
00	RLSD PER ECO E544			10-3-78

NOTES:

- Winchester Conn. (FROM & TO)

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	P1-1	P1-3	12			23			34			45		
2	P1-9	P1-15	13			24			35			46		
3	P1-11	P1-13	14			25			36			47		
4	P1-10	P1-16	15			26			37			48		
5	P1-12	P1-14	16			27			38			49		
6	P1-17	P1-18	17			28			39			50		
7	P1-19	P1-20	18			29			40			51		
8			19			30			41			52		
9			20			31			42			53		
10			21			32			43			54		
11			22			33			44			55		

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Title REPEATER	Sheet 1 of 2	SIZE A	Drawing No. 008 -3287	Rev. 00
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Drawn <i>Mada Tompkins</i>	Checked	Next Assy Drawing No. 005-012476	Model	Schematic Reference No.
REVISIONS			Engineer	Approved <i>V. Clew</i> 12-6-78

REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
00	R1SDPER ELD 6514	N	N	12/18

- NOTES:
1. Paddleboard DG 207-1303 (FROM)
 2. Backpanel wire wrap pins. (TO)
 3. Upon installation P1-60 mates with pin 100A on backpanel and P2-1 mates with pin 1B on backpanel.
 4. Reference 018000472

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	B	B-97	12	N	B-36	23	Y	B-11	34	29	A-99	45	u	A-65
2	C	B-67	13	P	B-34	24	Z	B-6	35	j	A-84	46	v	A-67
3	3	B-89	14	R	B-31	25	a	A-90	36	k	A-81	47	w	A-69
4	D	B-54	15	14	B-50	26	b	A-89	37	31	A-99	48	x	A-71
5	E	B-53	16	S	B-27	27	24	A-100	38	m	A-49	49	y	A-73
6	F	B-52	17	T	B-25	28	c	A-87	39	33	A-53	50	z	A-75
7	H	B-51	18	U	B-23	29	25	A-100	40	n	A-47	51	AA	A-76
8	J	B-49	19	V	B-19	30	d	A-88	41	p	A-57	52	AB	A-77
9	K	B-48	20	W	B-15	31	e	A-85	42	r	A-59	53	AC	A-78
10	L	B-40	21	19	B-1	32	f	A-86	43	s	A-61	54	AD	A-91
11	M	B-38	22	X	B-13	33	h	A-83	44	t	A-63	55	AE	A-92

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Title REPEATER	Sheet 2 of 2	SIZE A	Drawing No. 008-3287	Rev. 00
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ITEM	FROM	TO	ITEM	FROM	TO	ITEM	FROM	TO	ITEM	FROM	TO	ITEM	FROM	TO
56	AF	A-79												

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Title I/O BUSS PADDLEBOARD		Sheet 1 of 2	SIZE A	Drawing No. 008 002599	Rev. 00
Drawn <i>Madea Tompham</i>	Checked	Next Assy Drawing No. 005-012751	Model	Schematic Reference No.	

REVISIONS				
REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
00	R/SD PER ECO ES02			11/7/74

Engineer _____ Approved: *J. Cleary 10/24/74*

NOTES:

1. PADDLEBOARD DG 207-1303 (FROM)
2. BACKPANEL WIRE WRAP PINS (TO)
3. UPON INSTALLATION P1-60 MATES WITH PIN 100A ON BACKPANEL AND P2-1 MATES WITH PIN 1B ON BACKPANEL.
4. 8 DENOTES TWISTED PAIRS
5. PICO FUSE 113-092 IN SERIES WITH WIRE 1.

WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO	WIRE	FROM	TO
1	J1-B	B98	12	J1-L	A52	23	J1-W	A-70	34	J1-f	B-29	45	J1-r	B-57
2	J1-I	A34	13	J1-10	A41	24	J1-19	A-99	35	J1-h	B-33	46	J1-s	B-58
3	J1-C	A38	14	J1-M	A54	25	J1-X	A-72	36	J1-29	B-2	47	J1-t	B-59
4	J1-D	A-40	15	J1-N	A56	26	J1-Y	A-74	37	J1-j	B-35	48	J1-u	B-60
5	J1-4	A-33	16	J1-P	A-58	27	J1-21	A-100	38	J1-k	B-37	49	J1-v	B-61
6	J1-E	A-42	17	J1-R	A-60	28	J1-Z	A-80	39	J1-31	B-50	50	J1-w	B-62
7	J1-F	A-44	18	J1-14	A-45	29	J1-a	A-82	40	J1-l	B-39	51	J1-x	B-63
8	J1-H	A-46	19	J1-S	A-62	30	J1-b	A-93	41	J1-m	B-41	52	J1-y	B-64
9	J1-J	A-48	20	J1-T	A-64	31	J1-c	A-95	42	J1-33	B-68	53	J1-z	B-65
10	J1-K	A-50	21	J1-U	A-66	32	J1-d	B-17	43	J1-n	B-55	54	J1-AA	B-66
11	J1-9	A-37	22	J1-V	A-68	33	J1-e	B-21	44	J1-p	B-56	55	J1-AB	B-73

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Title I/O BUSS PADDLEBOARD

Sheet 2 of 2

SIZE A

Drawing No.

008-002599

Rev.

00

ITEM	FROM	TO	ITEM	FROM	TO	ITEM	FROM	TO	ITEM	FROM	TO	ITEM	FROM	TO
56	J1-AC	B-75												
57	J1-AD	B-82												
58	J1-AE	B-95												
59	J1-49	B-99												
60	J1-50	B-80												