

COLOR	NAME	PIN	PIN	REMARKS
GRY			1F	
↕			2Y	
↕			SCV7	RUN END
YELLOW	4P		1F	
			3P	RUN END
GRY			1F	
			3Z	RUN END
GRY			1M	
			SCV10	RUN END
GRY			1M	
↕			4W	
↕			5U	
GRY			10V7	RUN END
WHITE			1V	
			1L	RUN END

DRAWN Elaine Vassarelli 1/6/64		 DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS		GENERAL WIRING SHEET	
CHECKED <i>W. Riquelt</i> 1/10/64 ENG <i>R. Yagme</i> 1/15/64				TITLE MODEL 139 LOGIC PDP-1C-38 RAYTHEON	
APPLY REV. LTR. ECO. NO. A-165-19/64				DWG NO A-IC-38-6	
SHEET 1 OF 16				REV. LTR. A CODE WS	

COLOR	NAME	PIN	PIN	REMARKS
WHITE			2X	
			5V	RUN END
RED	MAR ⁰		3J	
			5E	RUN END
RED	MAR ¹		3I	
			5K	RUN END
RED	MAR ²		3N	
			5P	RUN END
RED	MAR ³		3R	
			4E	RUN END
RED	MAR ⁴		3T	
			4K	RUN END

DRAWN

Elaine Massarelli 1/6/64

CHECKED

R. Logg 1/10/64

ENG

R. Logg 1/15/64

digital
EQUIPMENT
CORPORATION
MAYNARD, MASSACHUSETTS

GENERAL WIRING SHEET

TITLE

MODEL 139
LOGIC

PDP-1C-38 RAYTHEON

DWG NO

A-IC-38-6

SHEET

3

OF

16

REV. LTR.

A

CODE
WS

APPV

EQG. NO.
REV. LTR.

R. Logg

A-165/1384

COLOR	NAME	PIN	PIN	REMARKS
BLU	MAR 5		3V	
			4P	RUN END
WHITE			3V	
			6X	RUN END
WHITE			4P	
↕			4V	
			9E	RUN END
WHITE			4J	
			9P	RUN END
WHITE			4L	
↕			4M	
			9H	RUN END

DRAWN
Elaine Mascarelli 1/6/64

CHECKED
Elaine Mascarelli 1/10/64

ENG
P. Regan 1/15/64

digital
EQUIPMENT
CORPORATION
MAYNARD, MASSACHUSETTS

GENERAL WIRING SHEET

TITLE

MODEL 139
LOGIC

PDP-1C-38 RAYTHEON

DWG NO

A-IC-38-6

SHEET

4

OF

16

REV. LTR.

A

CODE
WS

APPV

ECO. NO.
REV. LTR.

P. Regan

A-15-1964

COLOR	NAME	PIN	PIN	REMARKS
WHITE			4M	
			9J	RUN END
WHITE			4S	
↑			4R	
			9V	RUN END
↓				
WHITE			4T	
			9L	RUN END
GRY			6V	
			7E	RUN END
WHITE			4Z	
			4U	RUN END
WHITE			4V	
			5X	
			6W	RUN END
WHITE			5P	
↑			5U	
			8E	RUN END
↓				
WHITE			5J	
			8F	RUN END

DRAWN
Elaine Massarelli 1/6/64

CHECKED
R. Reynolds 1/10/64

ENG
R. Joyce 1/15/64

digital
EQUIPMENT
CORPORATION
MAYNARD, MASSACHUSETTS

GENERAL WIRING SHEET

TITLE

MODEL 139
LOGIC

POP-10-38/RAYTHEON

DWG NO

A-IC-38-6

SHEET

5

OF

16

REV. LTR.

A

CODE
WS

APPV
REV. LTR.
ECO. NO.
R. Joyce 1/15/64

COLOR	NAME	PIN	PIN	REMARKS
YEL	CAR'		5W	
"			6F	END RUN
WHITE			5L	
↑			5M	
↓			8H	RUN END
WHITE			5N	
			8J	RUN END
WHITE			5C	
↑			5R	
↓			8K	RUN END
WHITE			5T	
			8T	RUN END

DRAWN Elaine Mascarelli 1/6/64 CHECKED <i>M. R. [Signature]</i> 1/10/64 ENG <i>R. [Signature]</i> 1/15/64										digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS GENERAL WIRING SHEET TITLE MODEL 139 LOGIC PDP-1C-38/PAYMURON									
																DWG NO A-IC-38-6	REV. LTR. A		
															SHEET 6 OF 16			CODE WS	

COLOR	NAME	PIN	PIN	REMARKS
WHITE			5Z	
			6Z	DIRT END
WHITE			6L	
			6H	HIN END
YELLOW	CARD		6P	
↑	↑		10P	
			12P	
			14P	
			16P	
			18P	
			20P	
			22P	
YELLOW	CARD		24P	DIRT END
↓	↓			

DRAWN Elaine Massarelli 1/6/64		digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	GENERAL WIRING SHEET	
CHECKED <i>M. Regan 1/4/64</i> ENG <i>R. Regan 1/15/64</i>			TITLE MODEL 139 LOGIC 22-10-38/DAYTON	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		DWG NO A-IC-38-6		REV. LTR. A
		SHEET 7 OF 16		CODE NO

COLOR	NAME	PIN	PIN	REMARKS
BLU	CAR ¹		6R	
↑	↑		11E	
			13E	
			15E	
			17E	
			19E	
			21E	
			23E	
BLU	CAR ¹		25E	END RUN
WHITE	BOD ⁰		8R	
↑	↑		10L	
			11L	END RUN
	BOD ⁸		8S	
	↑		12L	
			13L	END RUN
	BOD ¹⁶		8T	
	↑		14L	
			15L	END RUN
			6Y	
	BOD ²⁴		8U	
	↑		16L	
WHITE			17L	END RUN

DRAWN P. J. Priest 1-6-64 CHECKED <i>P. J. Priest 1/10/64</i> ENG <i>P. J. Priest 1/15/64</i>		digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS		GENERAL WIRING SHEET TITLE MODEL 139 LOGIC PDP-1C-38 RAYTHEON	
		APV <i>P. J. Priest</i> REV. LTR.		DWG NO A-IC-38-6	
		ECO. NO. A-165-11364		REV. LTR. A	
				SHEET 8 OF 16	
				CODE WS	

COLOR	NAME	PIN	PIN	REMARKS
WHT	BOD1		9H	
			10H	
			12H	
			14H	
			16H	
			18H	
			20H	
			22H	
WHT	BOD1		24H	END RUN
WHT	BOD2		9T	
			10T	
			12T	
			14T	
			16T	
			18T	
			20T	
			22T	
WHT	BOD2		24T	END RUN
WHT	BOD3		9K	
			10K	
			12K	
			14K	
			16K	
WHT	BOD3		18K	

DRAWN
Plaine Mascarelli 1/6/64

CHECKED
R. Bogue 1/10/64
ENG
R. Bogue 1/15/64

digital
EQUIPMENT
CORPORATION
MAYNARD, MASSACHUSETTS

GENERAL WIRING SHEET

TITLE

MODEL 139
LOGIC

PDP-13-38/DAVTHRON

DWG NO

A-IC-38-6

SHEET 10 OF 16

REV. LTR.

A

CODE
WS

APPLY

ECO. NO.
REV. LTR.

R. Bogue A-165 1/9/64

COLOR	NAME	PIN	PIN	REMARKS
WHT	B0D3		20K	
↑	↑		22K	
	↓		24K	END RUN
	B0D4		9V	
	↑		11F	
			13F	
			15F	
			17F	
			19F	
			21F	
	↓		23F	
	B0D4		25F	END RUN
	B0D5		9W	
	↑		11H	
			13H	
			15H	
			17H	
			19H	
			21H	
	↓		23H	
WHT	B0D5		25H	END RUN

DRAWN
Elaine Massarelli 1/6/64
CHECKED
R. Bheault 1/10/64
ENG
R. Gagne 1/15/64

digital
EQUIPMENT
CORPORATION
MAYNARD, MASSACHUSETTS

GENERAL WIRING SHEET

TITLE

MODEL 139
LOGIC

PDP-1C-38/DAVITRON

DWG NO

A-IC-38-6

SHEET 11

OF

16

REV. LTR.

A

CODE
WS

APPR
R. Gagne
REV. LTR.
ECO. NO.
A-165/1964

COLOR	NAME	PIN	PIN	REMARKS
C ↑			10P	
			10S	
			* 10W	
			10V	END RUN
			11V	
			* 11W	
			11S	
			11P	END RUN
			12P	
			12S	
			* 12W	
			12V	END RUN
			13V	
			* 13W	
			13S	
			13P	END RUN
			14P	
			14S	
			* 14W	
			14V	END RUN
			15V	
			* 15W	
			15S	
↓ C			15P	END RUN
			16P	

DRAWN
Elaine Massarelli 1/6/64

CHECKED
R. Sogno 1/10/64

ENG
R. Sogno 1/15/64

digital
EQUIPMENT
CORPORATION
MAYNARD, MASSACHUSETTS

GENERAL WIRING SHEET

TITLE

MODEL 139
LOGIC

PDP-1C-38/RAYTHEON

DWG NO

A-IC-38-6

REV. LTR.

A

SHEET 13 OF 16

CODE
WS

APPV

ECO. NO.
REV. LTR.

R. Sogno 1-65 1964

COLOR	NAME	PIN	PIN	REMARKS
C			16S	
↑			* 16W	
			16Y	END RUN
			17Y	
			* 17W	
			17S	
			17P	END RUN
			18P	
			18S	
			* 18W	
			18Y	END RUN
			19Y	
			* 19W	
			19S	
			19P	END RUN
			20P	
			20S	
			* 20W	
			20Y	END RUN
			21Y	
			* 21W	
			21S	
			21P	END RUN
			22P	
C			22S	
↓				

DRAWN
P.J. Priest 1-6-64

CHECKED
M. J. Heault 1/10/69

ENG
R. Lorne 1/15/64

digital
EQUIPMENT
CORPORATION
MAYNARD, MASSACHUSETTS

GENERAL WIRING SHEET

TITLE

MODEL 139

LOGIC

PDP-1C-38

RAYTHEON

DWG NO

A-1C-38-6

REV. LTR.

A

SHEET

14

OF

16

CODE
WS

COLOR	NAME	PIN	PIN	REMARKS
C ↓ C			10W	
			11W	
			12W	
			13W	
			14W	
			15W	
			16W	
			17W	
			18W	
			19W	
			20W	
			21W	
			22W	
			23W	
			24W	
			25W	END RUN

DRAWN P.J. Priest 1-6-64		 digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	GENERAL WIRING SHEET	
CHECKED <i>M. R. ...</i> 1/10/64 ENG <i>R. ...</i> 1/15/64			TITLE MODEL 139	
			LOGIC	
			PDP-1C-38 RAYTHEON	
		APPLV REV. LTR. ECO. NO.	DWG NO A-1C-38-6	
			SHEET 16 OF 16	
			REV. LTR. A	
			CODE WS	