

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. Logan</i> 1/15/64				TITLE MODEL 139 LOGIC	
		APP-V <i>Logan</i>		PDP-1C-38 RAYTHEON	
		ECO. NO. REV. LTR.		DWG NO A-IC-38-6	
		A-165-19/64		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

M. Rhyndyk 1/10/64

ENG

R. Logan 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

3

OF

16

CODE
WS

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-1C-38-6

SHEET

4

OF

16

REV. LTR.

A

CODE
WS

APPV

ECO. NO.
REV. LTR.

P. Regan

A-1C-38-6

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										<div style="display: flex; align-items: center;"> <div style="text-align: center;"> digital EQUIPMENT CORPORATION <small>MAYNARD, MASSACHUSETTS</small> </div> <div style="margin-left: 10px;"> GENERAL WIRING SHEET TITLE MODEL 139 LOGIC PDP-1C-38/PAYTHURON </div> </div>									
										<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> APPRV <i>R. [Signature]</i> 1-15-64 </div> <div style="margin-left: 10px;"> ECO. NO. REV. LTR. </div> </div>									
										<div style="display: flex; justify-content: space-between;"> <div> DWG NO A-IC-38-6 </div> <div> REV. LTR. A </div> </div>									
										<div style="display: flex; justify-content: space-between;"> <div> SHEET 6 OF 16 </div> <div> CODE WS </div> </div>									

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

DRAWN Elaine Massarelli 1/6/64		<div style="text-align: center;"> digital EQUIPMENT CORPORATION <small>MAYNARD, MASSACHUSETTS</small> </div>	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	
<div style="display: flex; justify-content: space-between;"> <div> 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 </div> <div> 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 </div> </div>		DWG NO <div style="font-size: 2em; font-weight: bold;">A-IC-38-6</div>		REV. LTR. <div style="font-size: 2em; font-weight: bold;">A</div>
		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	B0D3		20K	
↑	↑		22K	
	↓		24K	END RUN
	B0D4		9V	
	↑		11F	
			13F	
			15F	
			17F	
			19F	
			21F	
	↓		23F	
	B0D4		25F	END RUN
	B0D5		9W	
	↑		11W	
			13W	
			15W	
			17W	
			19W	
			21W	
	↓		23W	
WHT	B0D5		25W	END RUN

DRAWN
Elaine Massarelli 1/6/64

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

digital
EQUIPMENT
CORPORATION
MAYNARD, MASSACHUSETTS

GENERAL WIRING SHEET

TITLE

MODEL 139
LOGIC

PDP-1C-38/DAVATHON

DWG NO

A-IC-38-6

SHEET 11

OF

16

REV. LTR.

A

CODE
WS

APPV

ECO. NO.
REV. LTR.

R. Broun 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	
↓			15P	END RUN
			16P	
C				

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. Paul</i> 1/10/64 ENG <i>R. Leggett</i> 1/15/64			TITLE MODEL 139 LOGIC PDP-1C-38 RAYTHEON	
[Grid of 20 vertical lines for notes]		APPLV REV. LTR.	ECO. NO. A-1C-38-6	REV. LTR. A
		SHEET 16 OF 16		CODE WS