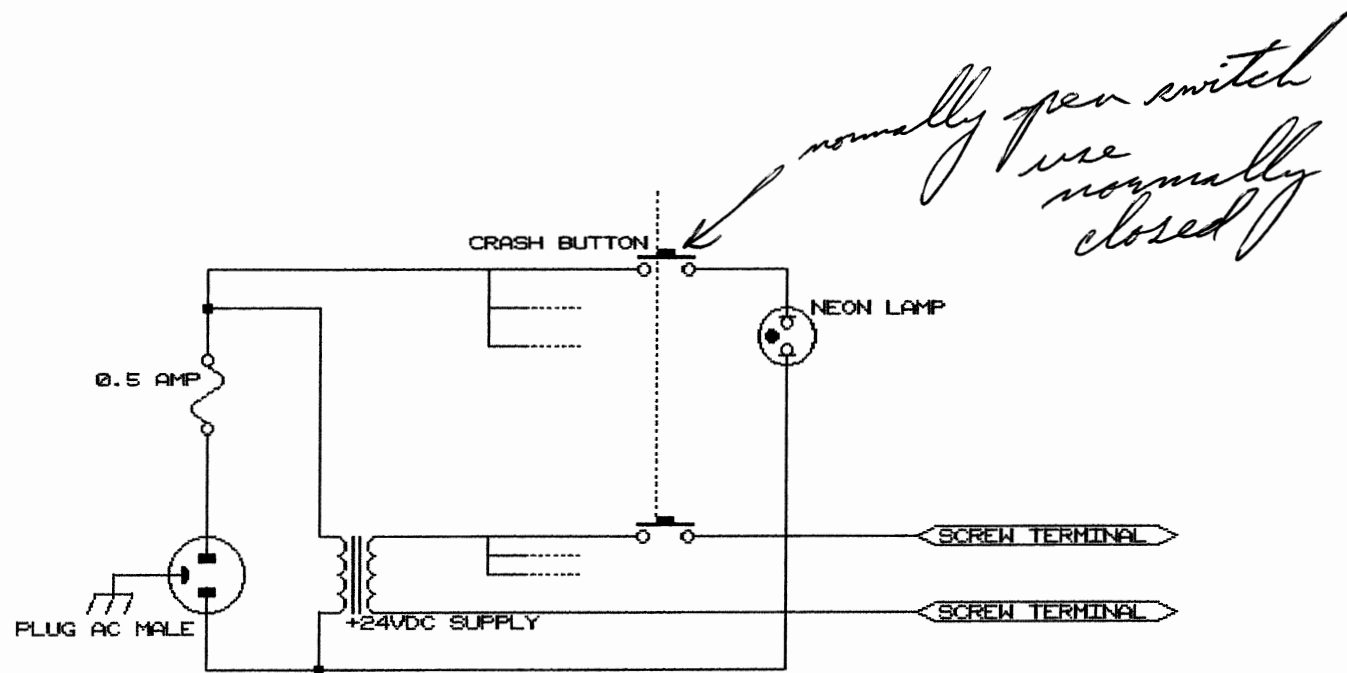
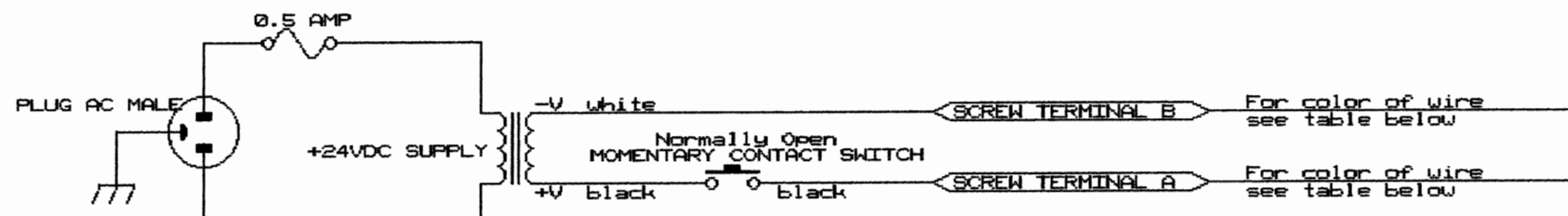




Title		
Emergency Stop Switch Box		
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white	8B	black
black	8A	brown
white	7B	black
black	7A	yellow
white	6B	black
black	6A	red
white	5B	black
black	5A	blue
white	4B	red
black	4A	white
white	3B	black
black	3A	green
white	2B	red
black	2A	green
white	1B	black
black	1A	white

Black and orange pair are tied together and left floating

Shield drain wires are left floating

Color scheme is the same for both terminal blocks

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From terminal box at beamline
Male DB37 connector

Wire Color	Pin #	Wire Color
white	01	20 shield
black	02	21 NC
green	03	22 shield
red	04	23 NC
green	05	24 shield
black	06	25 NC
white	07	26 shield
red	08	27 NC
blue	09	28 shield
black	10	29 NC
red	11	30 shield
black	12	31 NC
yellow	13	32 shield
black	14	33 NC
brown	15	34 shield
black	16	35 NC
orange	17	36 shield
black	18	37 NC
NC	19	

To relay box on upper platform
Female DB37 connector

Wire Color	Pin #	Wire Color
white	01	20 brown
black	02	21 red
green	03	22 yellow
red	04	23 red
green	05	24 orange
black	06	25 red
white	07	26 blue
red	08	27 red
blue	09	28 white
black	10	29 green
red	11	30 blue
black	12	31 green
yellow	13	32 green
black	14	33 brown
brown	15	34 yellow
black	16	35 green
orange	17	36 NC
black	18	37 NC
NC	19	

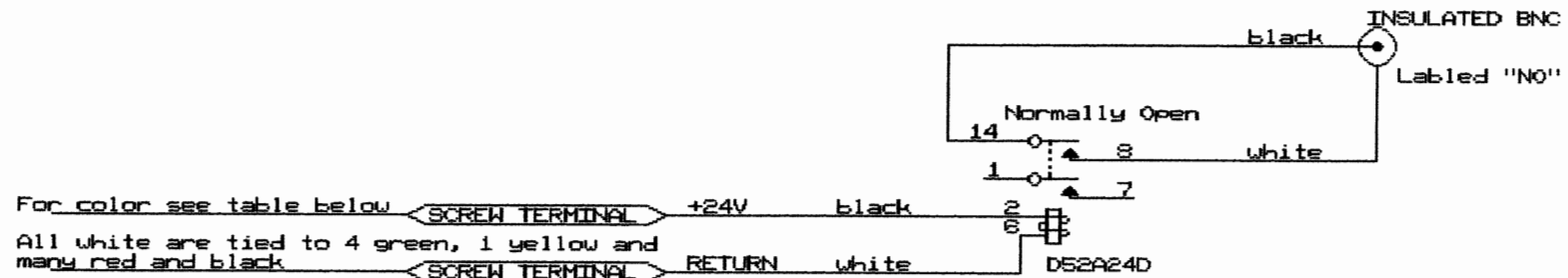
This connector is located at the rear of the detector support frame.

white
black
brown
red
orange
yellow

green
blue
NC
shield

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Title	
Electron Arm DB37 Reset Connector	
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Upper row of BNC are left to right, 9 through 16
 Lower row of BNC are left to right, 1 through 8



Wire color	Relay number
white	01
green	02
green	03
white	04
blue	05
red	06
yellow	07
brown	08
orange	09
brown	10
yellow	11
orange	12
blue	13
white	14
blue	15
brown	16

TJNAF - Hall A		
Jack Segal		
Title		
Relay Box for Resets		
Size	Document Number	REV
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Date: September 26, 1996 Sheet of		