



REVISIONS			
REV	DESCRIPTION	DATE	DRAWN
A	CHANGE BOX DIMENSIONS	3/5/97	DLS
B	CONNECTOR PART NUMBER CHANGES FOR J9 & J10	7/22/97	DLS
C	CORRECTED DIRECTION OF DIP SWITCH 'DN' ARROW	5/31/02	GBE

J1-J4 CONNECTOR DESCRIPTION	
PART NUMBER	DESCRIPTION
540-072-01	CONNECTOR
WIRE DESCRIPTION	
J1	VIDEO INPUT #1
J2	VIDEO INPUT #2
J3	VIDEO INPUT #3
J4	VIDEO INPUT #4

J11-J18 CONNECTOR DESCRIPTION	
PART NUMBER	DESCRIPTION
540-072-01	CONNECTOR
WIRE DESCRIPTION	
J11	VIDEO OUTPUT CHANNEL 1
J12	VIDEO OUTPUT CHANNEL 2
J13	VIDEO OUTPUT CHANNEL 3
J14	VIDEO OUTPUT CHANNEL 4
J15	VIDEO OUTPUT CHANNEL 5
J16	VIDEO OUTPUT CHANNEL 6
J17	VIDEO OUTPUT CHANNEL 7
J18	VIDEO OUTPUT CHANNEL 8

SWITCH DESCRIPTION	
SW1	# OF INPUT CH. BIT 0 *
SW2	# OF INPUT CH. BIT 1 *
SW3	NOT USED
SW4	BRIEFER (CH #4) ENABLE
SW5	SHOW (CH #1) ENABLE

* CODE FOR # OF INPUTS-->BINARY + 1.

J9 CONNECTOR DESCRIPTION	
PART NUMBER	DESCRIPTION
MD9M5R5NTO	CONNECTOR
WIRE DESCRIPTION	
PIN	DESCRIPTION
1	+28VDC *
2	GND
3	VF-DATA
4	VF-CLK
5	GND
6	BRIEFER (GND IN) ***
7	NC
8	NC
9	NC

J10 CONNECTOR DESCRIPTION	
PART NUMBER	DESCRIPTION
MD37M5R5NTO	CONNECTOR
WIRE DESCRIPTION	
PIN	DESCRIPTION
1	+28V *
2	GND
3	GND
4	CH #2 SELECT (MOM GND)
5	CH #4 SELECT (MOM GND)
6	CH #6 SELECT (MOM GND)
7	CH #8 SELECT (MOM GND)
8	CH #8, STATUS BIT 1
9	NC
10	CH #7, STATUS BIT 0
11	CH #6, STATUS BIT 1
12	NC
13	CH #5, STATUS BIT 0
14	CH #4, STATUS BIT 1
15	NC
16	CH #3, STATUS BIT 0
17	CH #2, STATUS BIT 1
18	NC
19	CH #1, STATUS BIT 0
20	N/C
21	BRIEFER (GND IN) ***
22	CH #1 SELECT (MOM GND)
23	CH #3 SELECT (MOM GND)
24	CH #5 SELECT (MOM GND)
25	CH #7 SELECT (MOM GND)
26	NC
27	CH #8, STATUS BIT 0
28	CH #7, STATUS BIT 1
29	NC
30	CH #6, STATUS BIT 0
31	CH #5, STATUS BIT 1
32	NC
33	CH #4, STATUS BIT 0
34	CH #3, STATUS BIT 1
35	NC
36	CH #2, STATUS BIT 0
37	CH #1, STATUS BIT 1

* J9-PIN 1 & J10-PIN 1 ARE TIED TOGETHER INTERNALLY.
 *** J9-PIN 6 & J10-PIN 21 ARE TIED TOGETHER INTERNALLY.

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FINISH: BLACK ANODIZE		VIDEO SWITCHER/DISTRIBUTION AMPLIFIER		
MATERIAL: N/A	SIZE A	DRAWN DLS	DWG NO. 103003	REV C
TOLERANCE: ±0.010" UNLESS NOTED	SCALE N/A	DATE 1/13/97	SHEET 1 OF 1	