



REVISIONS			
REV	DESCRIPTION	DATE	DRAWN
A	CHANGED PHYSICAL DIMENSIONS OF BOX	3/6/97	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-J12 CONNECTOR DESCRIPT.	
PART NUMBER	DESCRIPTION
540-072-01	CONNECTOR
WIRE DESCRIPTION	
J11	VIDEO OUTPUT CHANNEL 1
J12	VIDEO OUTPUT CHANNEL 2

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

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

J9 CONNECTOR DESCRIPTION	
PART NUMBER	DESCRIPTION
MD9MSRSNTD	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
MD37MSRSNTD	CONNECTOR
WIRE DESCRIPTION	
PIN	DESCRIPTION
1	+28V *
2	GND
3	GND
4	CH #2 SELECT (OHM GND)
5	NO CONNECTION
6	NO CONNECTION
7	NO CONNECTION
8	NO CONNECTION
9	NO CONNECTION
10	NO CONNECTION
11	NO CONNECTION
12	NO CONNECTION
13	NO CONNECTION
14	NO CONNECTION
15	NO CONNECTION
16	NO CONNECTION
17	CH #2, STATUS BIT 1
18	NC
19	CH #1, STATUS BIT 0
20	NO CONNECTION
21	BRIEFER (GND IN) ***
22	CH #1 SELECT (OHM GND)
23	NO CONNECTION
24	NO CONNECTION
25	NO CONNECTION
26	NO CONNECTION
27	NO CONNECTION
28	NO CONNECTION
29	NO CONNECTION
30	NO CONNECTION
31	NO CONNECTION
32	NO CONNECTION
33	NO CONNECTION
34	NO CONNECTION
35	NO CONNECTION
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.

1

THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND TECHNICAL MATERIAL THAT ARE THE SOLE PROPERTY OF MID CONTINENT CONTROLS, INC. THIS MATERIAL SHOULD BE TREATED AS CONFIDENTIAL BY ITS RECIPIENT AND SHOULD NOT BE SHOWN OR DISCLOSED TO ANY ORGANIZATION OR PERSON WITHOUT FIRST OBTAINING WRITTEN PERMISSION FROM MID CONTINENT CONTROLS, INC.

Mid Continent Controls, Inc.
 901 N. River Derby, KS 67037

FINISH: BLACK ANODIZE	4x2 VIDEO SWITCHER/DIST. AMPLIFIER		
MATERIAL: N/A	SIZE A	DRAWN DLS	DWG NO. 103004
TOLERANCE: ±0.010" UNLESS NOTED	SCALE N/A	DATE 2/3/97	SHEET 1 OF 1