

H054 MODULAR PRODUCTS - TERMINATION PANEL INFORMATION

*Note: All connector types shown are for fixed
connectors*

Issue 2 March 1997

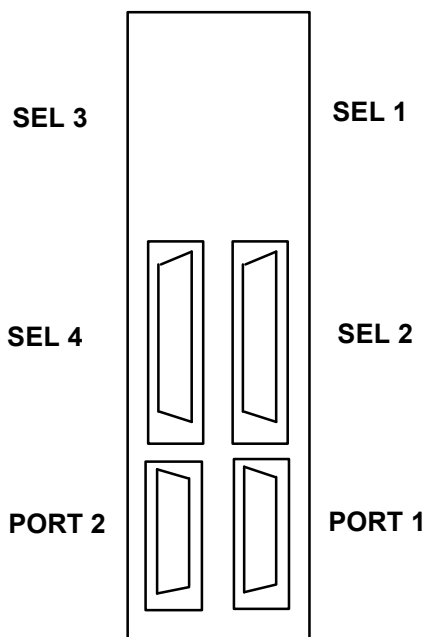
**H054 MODULAR PRODUCTS -
TERMINATION PANEL INFORMATION****CONTENTS**

<u>Module No</u>	<u>Termination Panel No(s)</u>
2316	6184
5023	6269, 1668
5124	1668, 6267
5132	1668, 6268
5138	6088
5139	6088
5247	1668
5253	6079
5254	6079
5256	6079
5257	6079
5259	1694
5263	1616
5264	1616
5265	1616
5281	6269, 1668
5282	6269, 1668
5283	1644, 1684
5284	1644, 1684
5285	1645, 1668
5287	1668
6115	1618
6132	6082
6138	6087
6150	6085
6241	6068, 1668
6242	6068, 1668
6246	6068, 1668
6247	6068, 1668
6248	1673
6255	6089
6257	6089
6615	1653
6635	1653

<u>Module No</u>	<u>Termination Panel No(s)</u>
6660	1666
6661	1666
6664	1664
6665	1664
6667	1616
6672	1671
6673	1671
6830	1619

2316 Serial Control Interface For Eurocard Range

6184 Panel



SEL 1-4 connector

pinout. Parallel control interface, 15 way 'D' type plug.

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	$\overline{\text{SEL 1}}$	6	$\overline{\text{SEL 6}}$	11	N/C
2	$\overline{\text{SEL 2}}$	7	$\overline{\text{SEL 7}}$	12	FTLOGIC
3	$\overline{\text{SEL 3}}$	8	$\overline{\text{SEL 8}}$	13	LAMPSUP
4	$\overline{\text{SEL 4}}$	9	N/C	14	GND
5	$\overline{\text{SEL 5}}$	10	BATTSUP	15	CHASSIS

Port 1 connector pinout. Selectable RS485/RS232 serial control interface (DTE) 9 way 'D' type socket

PIN	FUNCTION		PIN
	RS485	RS232	
1	CHASSIS	N/C	1
2	TX-	RX	2
3	RX+	TX	3
4	GND	N/C	4
5	N/C	CHASSIS	5
6	GND	N/C	6
7	TX+	N/C	7
8	RX-	N/C	8
9	CHASSIS	N/C	9

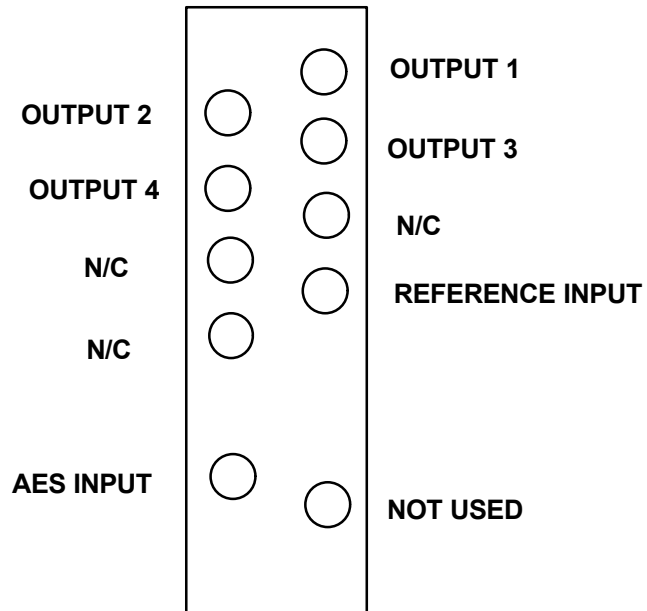
Port 2 connector pinout. Expansion RS485 serial control interface (DCE) 9 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION
1	CHASSIS	6	GND
2	RX-	7	RX+
3	TX+	8	TX-
4	GND	9	CHASSIS
5	N/C		

5023 AES Sample Rate Converter/Synchroniser

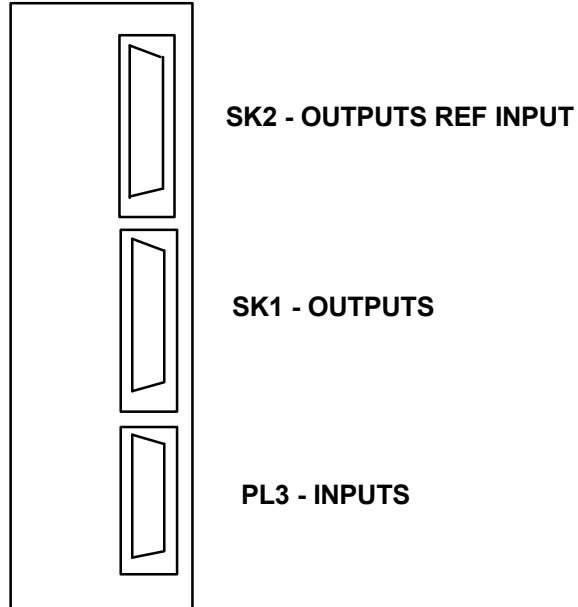
6269 Panel

This panel provides 4 unbalanced AES outputs.



5023 AES Sample Rate Converter/Synchroniser

1668 Panel



SK2 pinout. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	O/P 1+	6	N/C	11	SCREEN
2	SCREEN	7	REF I/P+	12	N/C
3	O/P 3-	8	SCREEN	13	N/C
4	N/C	9	O/P 1-	14	SCREEN
5	SCREEN	10	O/P 3+	15	REF I/P-

SK1 pinout for outputs. 15 way 'D' type socket

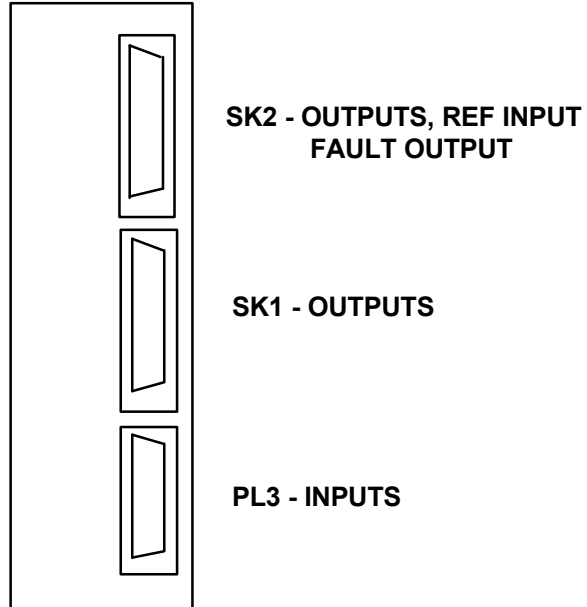
PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	O/P 2+	6	N/C	11	SCREEN
2	SCREEN	7	N/C	12	N/C
3	O/P 4-	8	SCREEN	13	N/C
4	N/C	9	O/P 2-	14	SCREEN
5	SCREEN	10	O/P 4+	15	N/C

PL3 pinout for inputs. 9 way 'D' type plug

PIN	FUNCTION	PIN	FUNCTION
1	SCREEN	6	SCREEN
2	AES I/P+	7	AES I/P-
3	SCREEN	8	SCREEN
4	SPDIF I/P+	9	SPDIF I/P-
5	SCREEN		

5124 AES 20 Bit ADC

1668 Panel



SK2 pinout. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	AES OUTPUT 6+	6	FAULT OUTPUT-	11	SCREEN
2	SCREEN	7	REFERENCE INPUT+	12	AES OUTPUT 4-
3	AES OUTPUT 5-	8	SCREEN	13	FAULT OUTPUT+
4	AES OUTPUT 4+	9	AES OUTPUT 6-	14	SCREEN
5	SCREEN	10	AES OUTPUT 5+	15	REFERENCE INPUT-

SK1 pinout for outputs. 15 way 'D' type socket

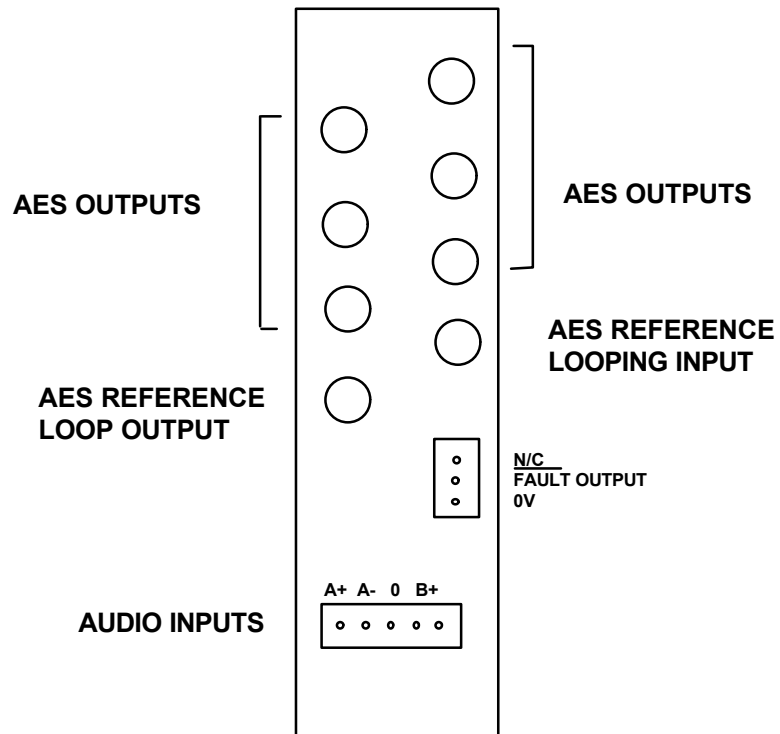
PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	OUTPUT 3+	6	NOT USED	11	SCREEN
2	SCREEN	7	NOT USED	12	AES OUTPUT 1-
3	AES OUTPUT 2-	8	SCREEN	13	NOT USED
4	AES OUTPUT 1+	9	AES OUTPUT 3-	14	SCREEN
5	SCREEN	10	AES OUTPUT 2+	15	NOT USED

PL3 pinout for inputs. 9 way 'D' type plug

PIN	FUNCTION	PIN	FUNCTION
1	SCREEN	6	SCREEN
2	A+	7	A-
3	SCREEN	8	SCREEN
4	B+	9	B-
5	SCREEN		

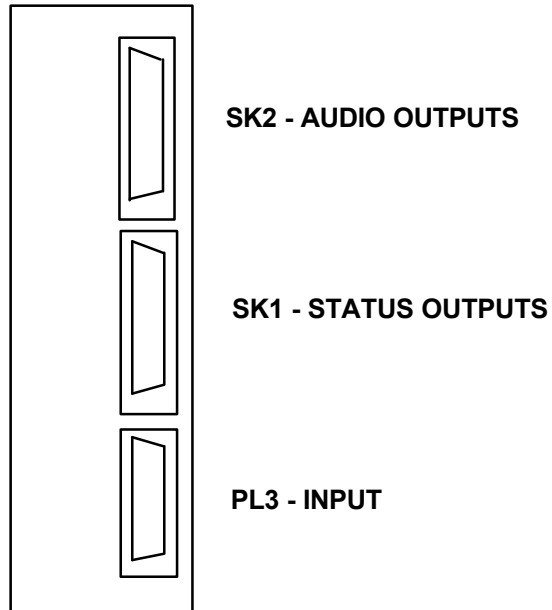
5124 AES 20 Bit ADC

6267 Panel



5132 DAC For 32 To 48kHz AES

1668 Panel



SK2 pinout for analogue outputs. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	OUTPUT A+	6	N/C	11	SCREEN
2	SCREEN	7	N/C	12	N/C
3	OUTPUT B-	8	N/C	13	N/C
4	N/C	9	OUTPUT A-	14	N/C
5	N/C	10	OUTPUT B+	15	N/C

SK1 pinout for outputs. 15 way 'D' type socket

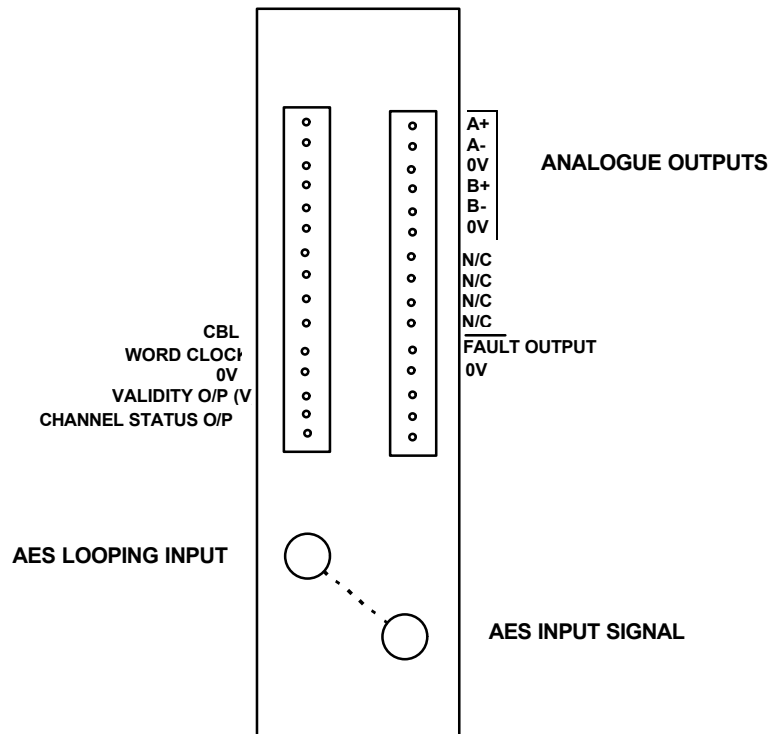
PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	N/C	6	WORD CLOCK	11	N/C
2	N/C	7	VALIDITY	12	N/C
3	N/C	8	N/C	13	CBL
4	N/C	9	N/C	14	SCREEN
5	SCREEN	10	N/C	15	CHANNEL STATUS

PL3 pinout for input. 9 way 'D' type plug

PIN	FUNCTION	PIN	FUNCTION
1	SCREEN	6	SCREEN
2	INPUT	7	INPUT
3	SCREEN	8	SCREEN
4	N/C	9	N/C
5	SCREEN		

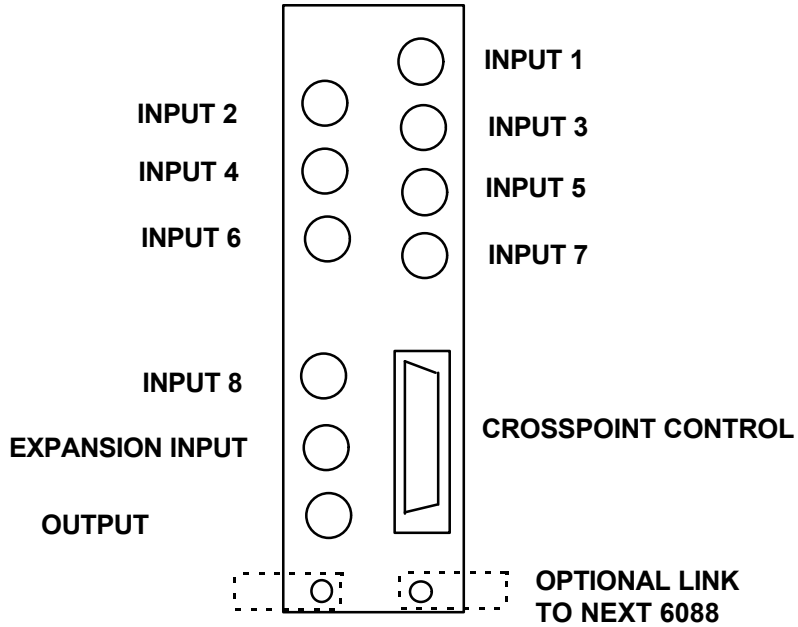
5132 DAC For 32 To 48kHz AES/EBU

6268 Panel



5138 Eurocard 8x1 Serial Digital Video Switcher

6088 Panel



15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION
1	SELECT 1	9	DISABLE OUT
2	SELECT 2	10	BATTERY SUPPLY
3	SELECT 3	11	DIS IN
4	SELECT 4	12	FIELD
5	SELECT 5	13	LAMP SUPPLY
6	SELECT 6	14	SIGNAL GND
7	SELECT 7	15	CHASSIS
8	SELECT 8		

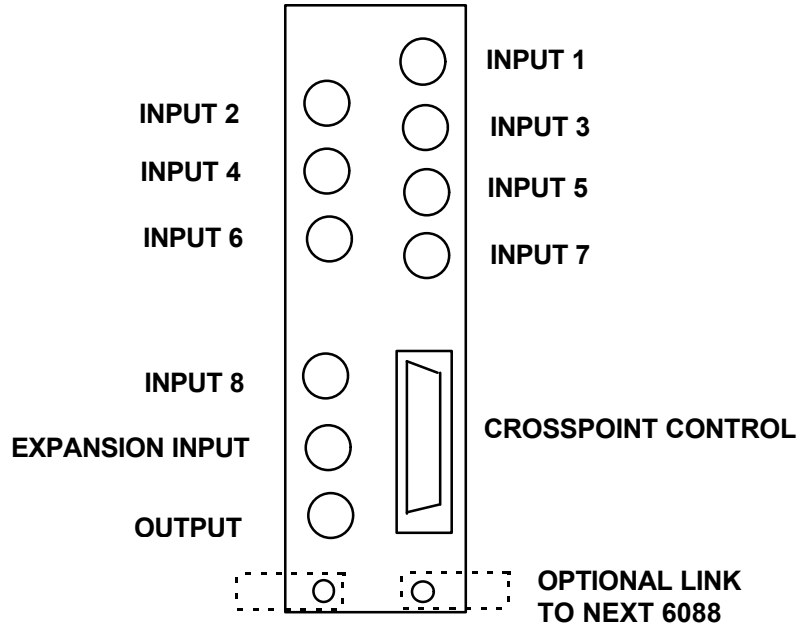
Jumper links

SOCKET	FUNCTION
SK12	CLOCK I/O
SK13	LINK STORE
SK14	CLOCK I/O

Note: This jumper link must be used to link adjacent modules when expanding to 16x1 and beyond.

5139 Eurocard 8x1 G709-9 Switcher

6088 Panel



15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION
1	SELECT 1	9	DISABLE OUT
2	SELECT 2	10	BATTERY SUPPLY
3	SELECT 3	11	DIS IN
4	SELECT 4	12	FIELD
5	SELECT 5	13	LAMP SUPPLY
6	SELECT 6	14	SIGNAL GND
7	SELECT 7	15	CHASSIS
8	SELECT 8		

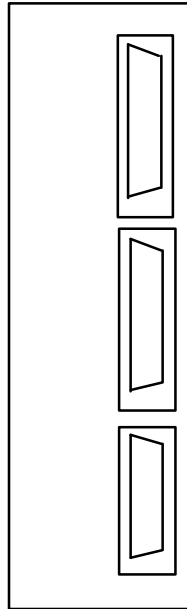
Jumper links

SOCKET	FUNCTION
SK12	CLOCK I/O
SK13	LINK STORE
SK14	CLOCK I/O

Note: This jumper link must be used to link adjacent modules when expanding to 16x1 and beyond.

5247 AES/EBU Sample Preset Delay Card

1668 Panel



**SK2 - SIGNAL OUTPUTS-
REFERENCE INPUT**

SK1 - MONITOR/FLAG OUTPUTS

PL3 - INPUT

SK2 pinout. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	DELAYED OUT 1+	6	BYPASS OUT 1-	11	SCREEN
2	SCREEN	7	BYPASS OUT 2+	12	REF INPUT-
3	DELAYED OUT 2+	8	SCREEN	13	BYPASS OUT 1+
4	REF INPUT+	9	DELAYED OUT 1-	14	SCREEN
5	SCREEN	10	DELAYED OUT 2+	15	BYPASS OUT 2-

SK1 pinout for outputs. 15 way 'D' type socket

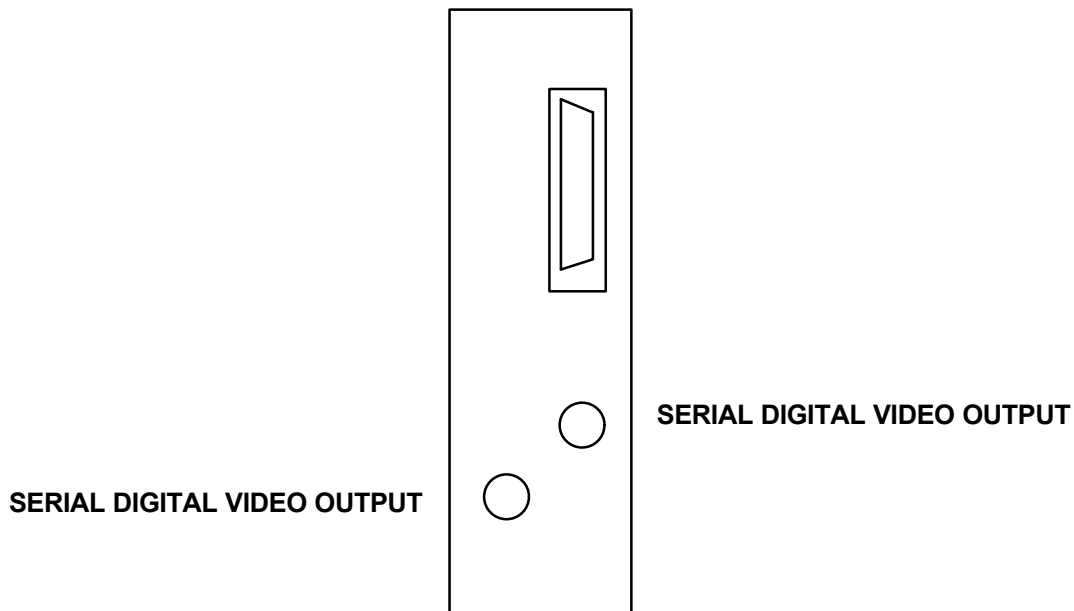
PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	REFERENC OK	6	N/C	11	SCREEN
2	SCREEN	7	48K FLAG	12	USER BIT
3	DELAYED CBL	8	SCREEN	13	SAMPLE RATES MATCH
4	CHANNEL STATUS	9	WORDCLOCK	14	SCREEN
5	SCREEN	10	CBL	15	44.1K FLAG

PL3 pinout for input. 9 way 'D' type plug

PIN	FUNCTION	PIN	FUNCTION
1	SCREEN	6	SCREEN
2	INPUT+	7	INPUT-
3	SCREEN	8	SCREEN
4	N/C	9	N/C
5	SCREEN		

5253 Serial Digital Video - D1 Serialiser

6079 Panel

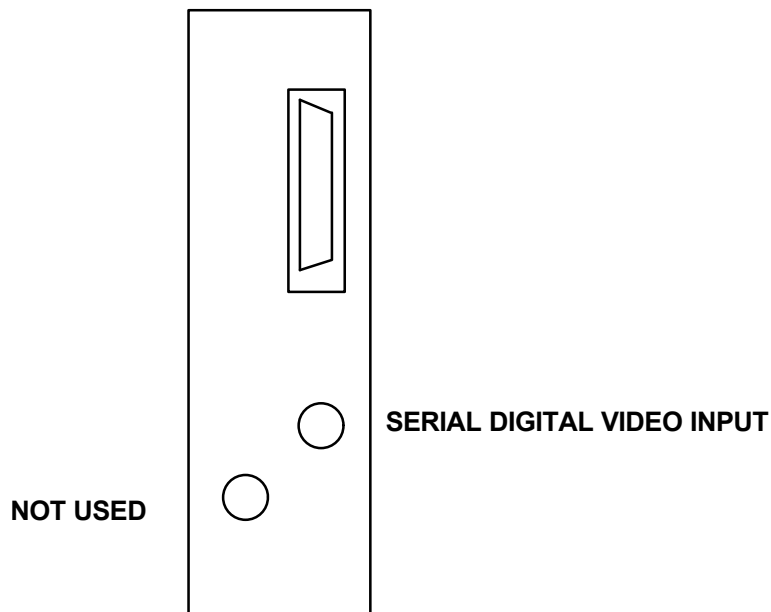


25 way 'D' type connector pinout

PIN	FUNCTION	PIN	FUNCTION
1	CKA	14	CKB
2	GND	15	GND
3	D9A	16	D9B
4	D8A	17	D8B
5	D7A	18	D7B
6	D6A	19	D6B
7	D5A	20	D5B
8	D4A	21	D4B
9	D3A	22	D3B
10	D2A	23	D2B
11	D1A	24	D1B
12	D0A	25	D0B
13	SCREEN		

5254 Serial Digital Video - D1 Deserialiser

6079 Panel

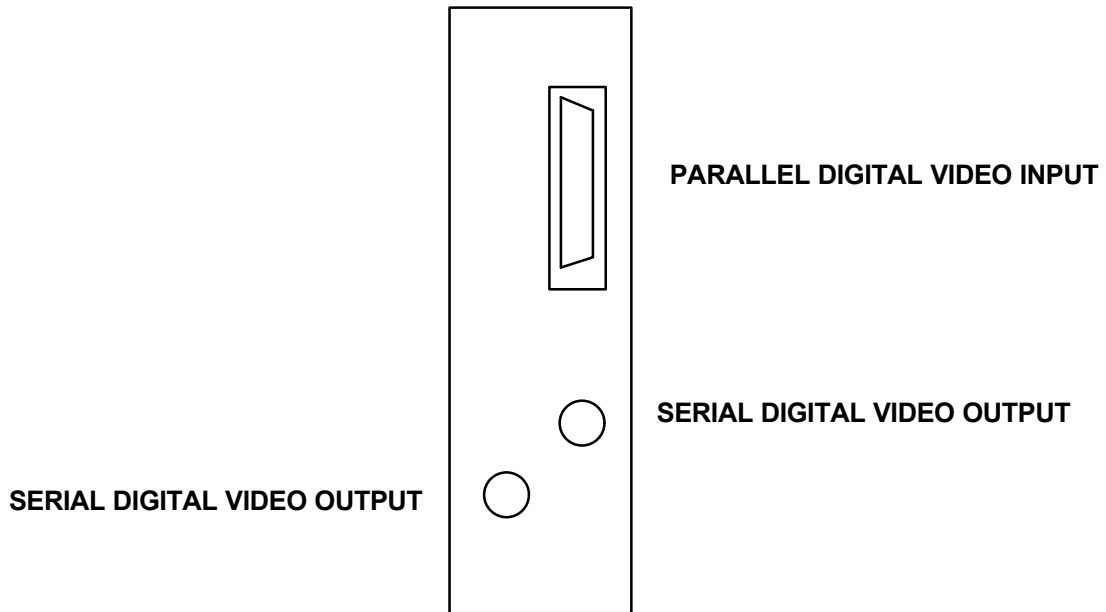


25 way 'D' type connector pinout

PIN	FUNCTION	PIN	FUNCTION
1	CKA	14	CKB
2	GND	15	GND
3	D9A	16	D9B
4	D8A	17	D8B
5	D7A	18	D7B
6	D6A	19	D6B
7	D5A	20	D5B
8	D4A	21	D4B
9	D3A	22	D3B
10	D2A	23	D2B
11	D1A	24	D1B
12	D0A	25	D0B
13	SCREEN		

5256 Composite PAL/NTSC Digital Video - Serialiser

6079 Panel

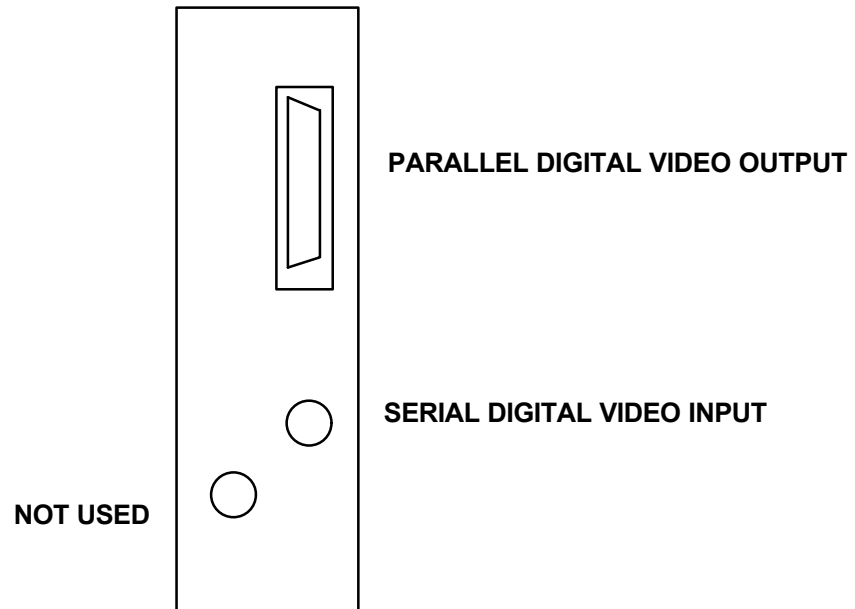


25 way 'D' type socket pinout

PIN	FUNCTION	PIN	FUNCTION
1	CKA	14	CKB
2	GND	15	GND
3	D9A	16	D9B
4	D8A	17	D8B
5	D7A	18	D7B
6	D6A	19	D6B
7	D5A	20	D5B
8	D4A	21	D4B
9	D3A	22	D3B
10	D2A	23	D2B
11	D1A	24	D1B
12	D0A	25	D0B
13	SCREEN		

5257 Composite PAL/NTSC Digital Video - Deserialiser

6079 Panel

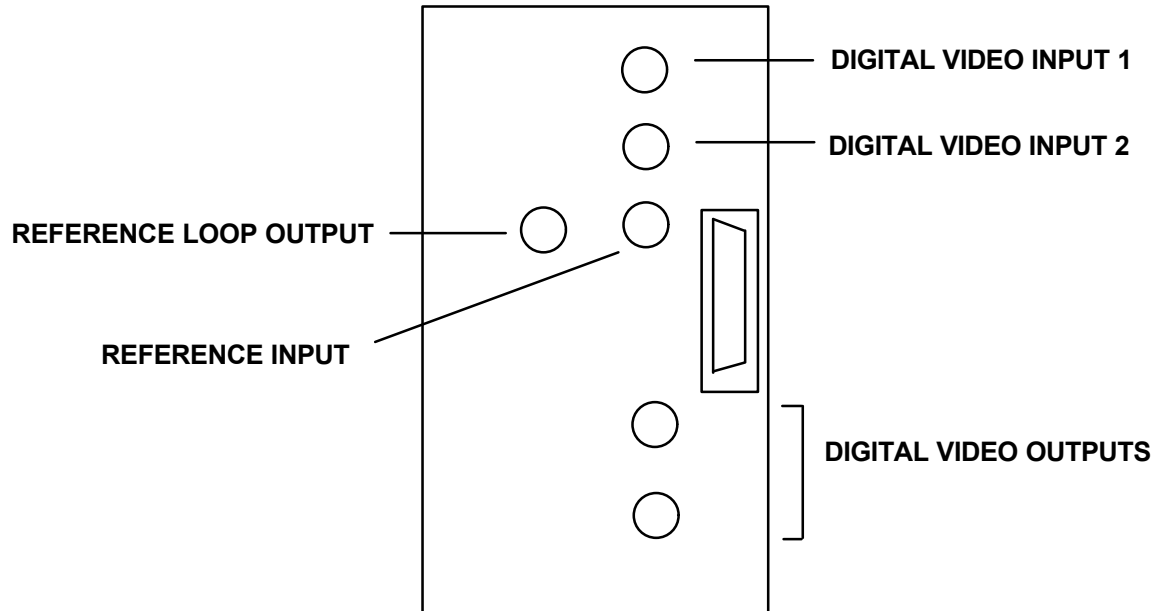


25 way 'D' type socket pinout

PIN	FUNCTION	PIN	FUNCTION
1	CKA	14	CKB
2	GND	15	GND
3	D9A	16	D9B
4	D8A	17	D8B
5	D7A	18	D7B
6	D6A	19	D6B
7	D5A	20	D5B
8	D4A	21	D4B
9	D3A	22	D3B
10	D2A	23	D2B
11	D1A	24	D1B
12	D0A	25	D0B
13	SCREEN		

5259 Serial Digital Video - Line Buffer/ Proc Amp

1694 Panel

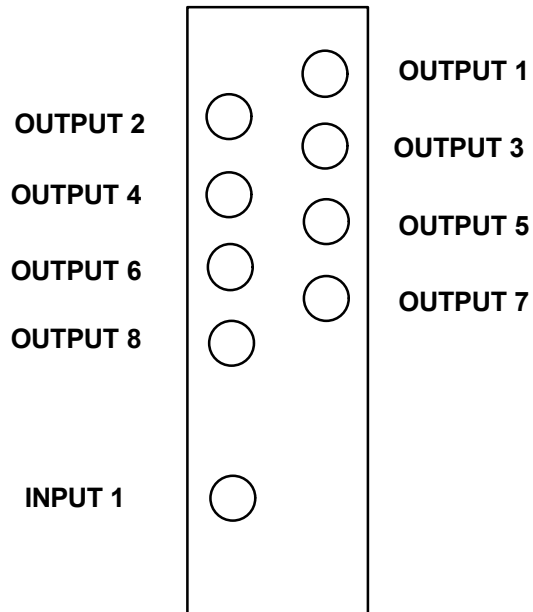


15 way 'D' type socket pinout

PIN	FUNCTION
1	STANDARD FUNCTION
2	N/C
3	N/C
4	N/C
5	N/C
6	N/C
7	N/C
8	N/C
9	INPUT SELECTION
10	N/C
11	N/C
12	N/C
13	N/C
14	0V
15	CHASSIS

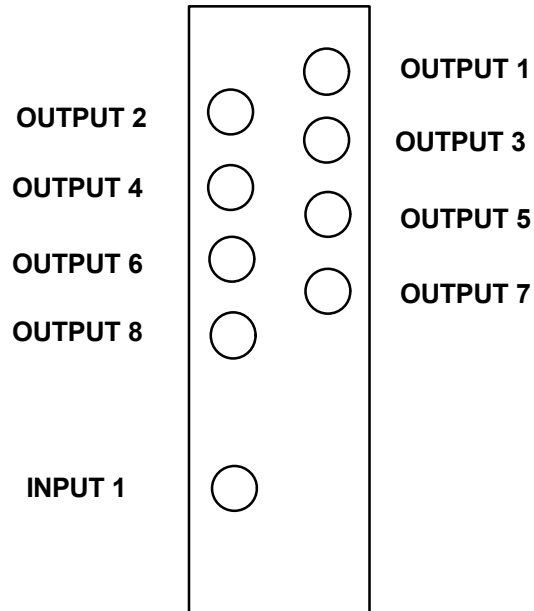
5263 Digital Video D.A - Manual Regeneration Selection

1616 Panel



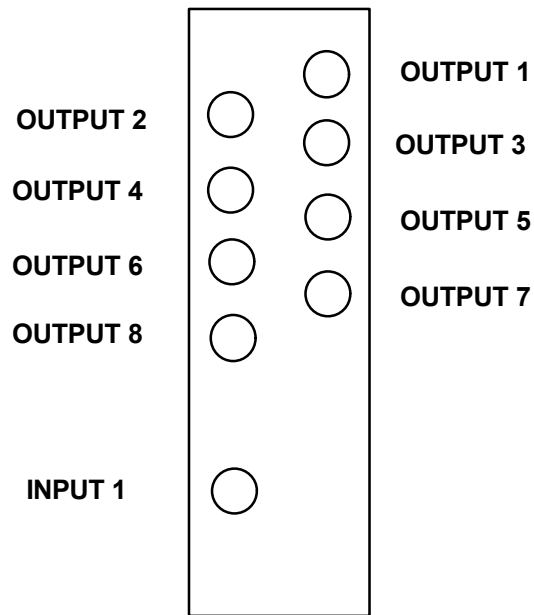
5264 Digital Video D.A - Auto Selection And Regeneration

1616 Panel



5265 Digital Video D.A - Non Regenerating

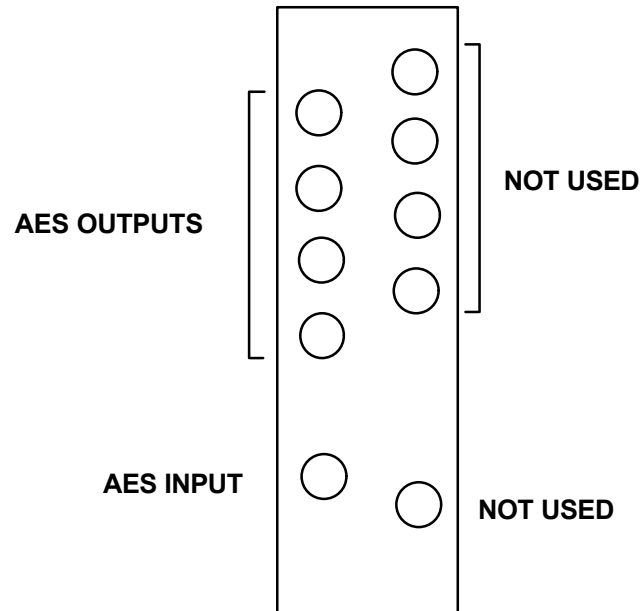
1616 Panel



5281 Multi Standard AES D.A.

6269 Panel

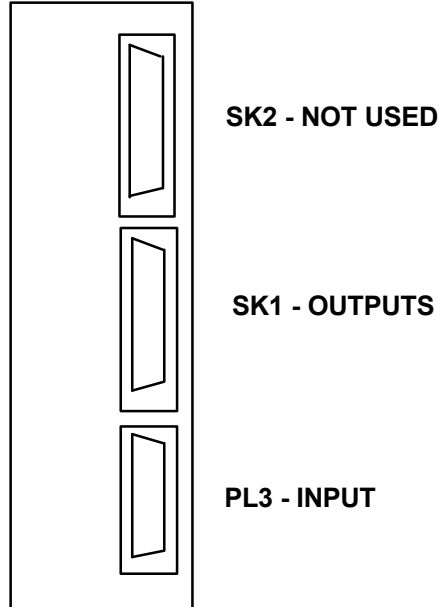
This panel provides 4 unbalanced AES outputs.



5281 Multi Standard AES D.A.

1668 Panel

This panel provides 5 balanced outputs



SK2 pinout. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	N/C	6	N/C	11	SCREEN
2	SCREEN	7	N/C	12	N/C
3	N/C	8	SCREEN	13	N/C
4	N/C	9	N/C	14	SCREEN
5	SCREEN	10	N/C	15	N/C

SK1 pinout for outputs. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	A5+	6	A2-	11	SCREEN
2	SCREEN	7	A1+	12	A3-
3	A4-	8	SCREEN	13	A2+
4	A3+	9	A5-	14	SCREEN
5	SCREEN	10	A4+	15	A1-

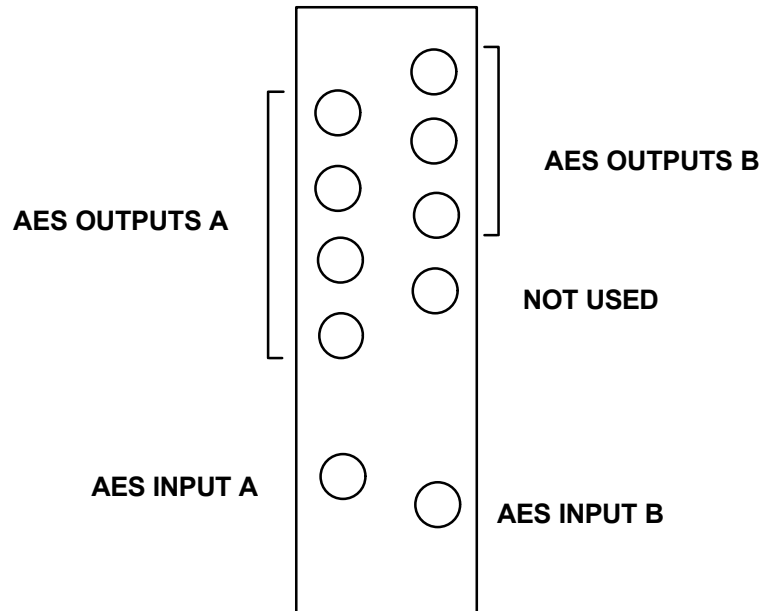
PL3 pinout for input. 9 way 'D' type plug

PIN	FUNCTION	PIN	FUNCTION
1	SCREEN	6	SCREEN
2	A+	7	A-
3	SCREEN	8	SCREEN
4	N/C	9	N/C
5	SCREEN		

5282 Dual 5 Output/Single 10 Output AES D.A.

6269 Panel

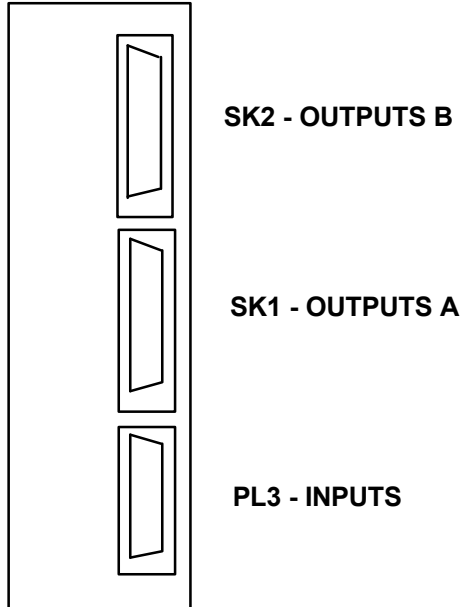
This panel provides 7 unbalanced AES outputs.



5282 Dual 5 Output/Single 10 Output AES D.A.

1668 Panel

This panel provides 10 balanced outputs.



SK2 pinout for outputs. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	B5+	6	B2-	11	SCREEN
2	SCREEN	7	B1+	12	B3-
3	B4-	8	SCREEN	13	B2+
4	B3+	9	B5-	14	SCREEN
5	SCREEN	10	B4+	15	B1-

SK1 pinout for outputs. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	A5+	6	A2-	11	SCREEN
2	SCREEN	7	A1+	12	A3-
3	A4-	8	SCREEN	13	A2+
4	A3+	9	A5-	14	SCREEN
5	SCREEN	10	A4+	15	A1-

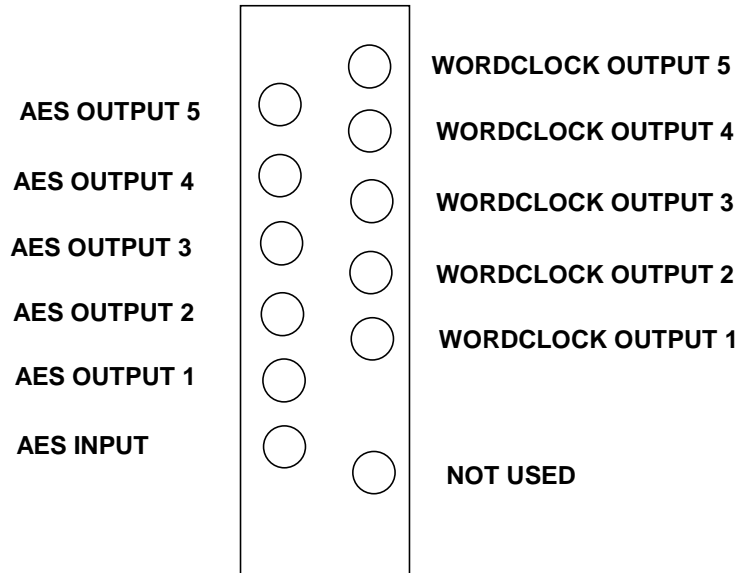
PL3 pinout for inputs. 9 way 'D' type plug

PIN	FUNCTION	PIN	FUNCTION
1	SCREEN	6	SCREEN
2	A+	7	A-
3	SCREEN	8	SCREEN
4	B+	9	B-
5	SCREEN		

5283 AES Wordclock Separator/D.A.

1644 Panel

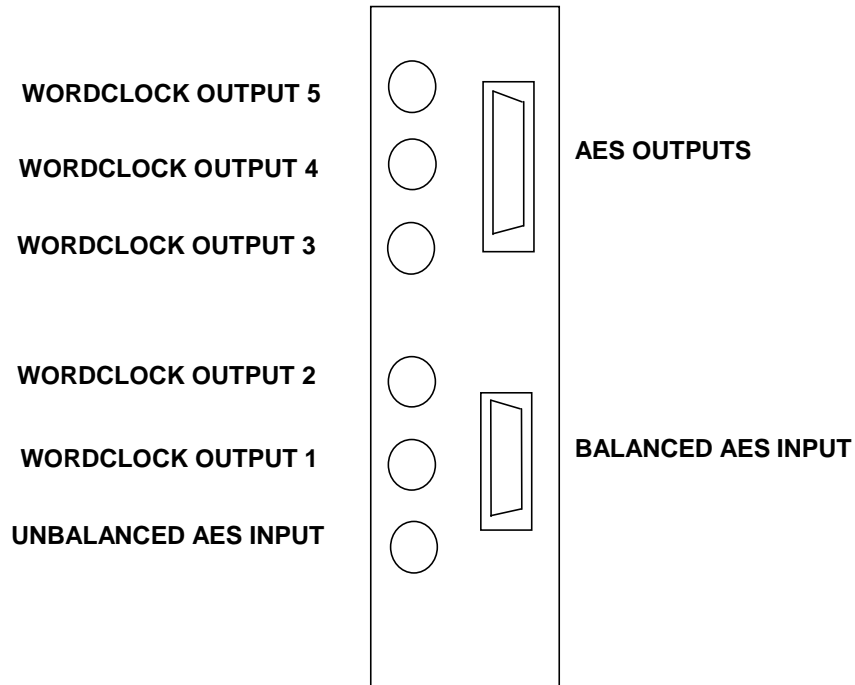
This panel provides 5 unbalanced AES outputs and 5 wordclock outputs



5283 AES Wordclock Separator/D.A.

1684 Panel

This panel provides 5 balanced AES outputs and 5 wordclock outputs.



15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	5+	6	2-	11	GND
2	GND	7	1+	12	3-
3	4-	8	GND	13	2+
4	3+	9	5-	14	GND
5	GND	10	4+	15	1-

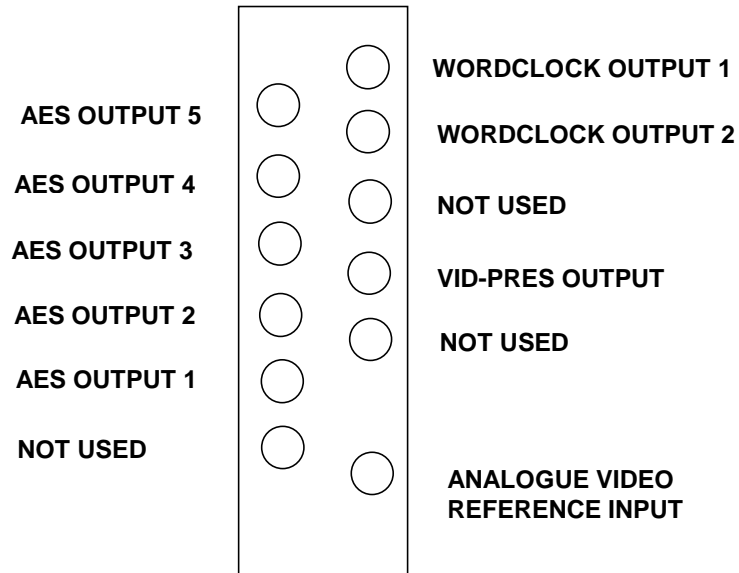
9 way 'D' type plug

PIN	FUNCTION	PIN	FUNCTION
1	GND	6	GND
2	AES+	7	AES-
3	GND	8	GND
4	N/C	9	N/C
5	GND		

5284 AES To Video Locking Module

1644 Panel

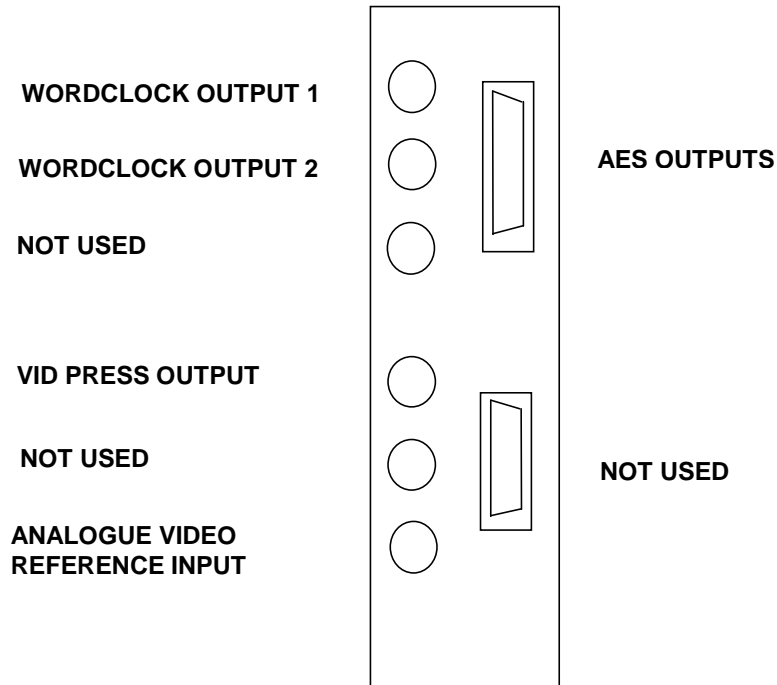
This panel provides 5 unbalanced AES outputs and 2 wordclock outputs



5284 AES To Video Locking Module

1684 Panel

This panel provides 5 balanced AES outputs and 2 wordclock outputs



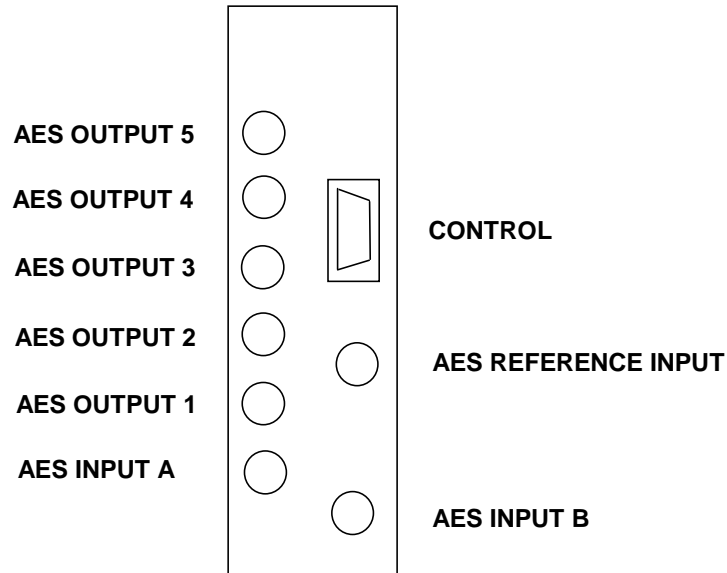
15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	5+	6	2-	11	SCREEN (4)
2	SCREEN (5)	7	1+	12	3-
3	4-	8	SCREEN (1)	13	2+
4	3+	9	5-	14	SCREEN (2)
5	SCREEN (3)	10	4+	15	1-

5285 AES 2x1 Switch/Reframer

1645 Panel

This panel provides 5 unbalanced AES outputs.



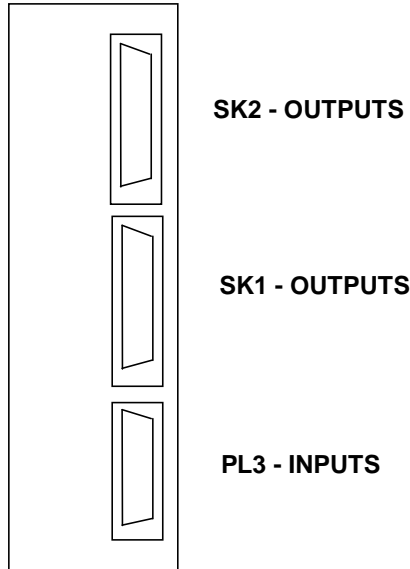
9 way 'D' type connector pinouts

PIN	FUNCTION	PIN	FUNCTION
1	SEL IN A	6	N/C
2	SEL IN B	7	N/C
3	TALLY A	8	GND
4	TALLY B	9	CHASSIS
5	N/C		

5285 AES 2x1 Switch/Reframer

1668 Panel

This panel provides 5 balanced outputs



SK2 pinout for outputs. 15 way 'D' type fixed socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	N/C	6	SELECT B	11	SCREEN
2	SCREEN	7	TALLY A	12	REFERENCE INPUT-
3	N/C	8	SCREEN	13	SELECT A
4	REFERENCE INPUT+	9	N/C	14	SCREEN
5	SCREEN	10	N/C	15	TALLY B

SK1 pinout for outputs. 15 way 'D' type fixed socket

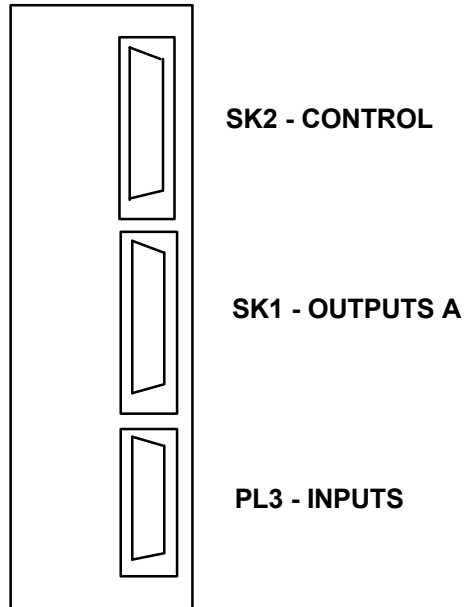
PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	OUTPUT 5+	6	OUTPUT 2-	11	SCREEN
2	SCREEN	7	OUTPUT 1+	12	OUTPUT 3-
3	OUTPUT 4-	8	SCREEN	13	OUTPUT 2+
4	OUTPUT 3+	9	OUTPUT 5-	14	SCREEN
5	SCREEN	10	OUTPUT 4+	15	OUTPUT 1-

PL3 pinout for inputs. 9 way 'D' type fixed plug

PIN	FUNCTION	PIN	FUNCTION
1	SCREEN	6	SCREEN
2	INPUT A+	7	INPUT A-
3	SCREEN	8	SCREEN
4	INPUT B+	9	INPUT B-
5	SCREEN		

5287 Sample Rate Converter

1668 Panel



SK2 pinout for outputs. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	RX+	6	FADER 0V	11	SCREEN
2	SCREEN	7	REF IN+	12	TX-
3	WIPER	8	SCREEN	13	FADER 0V
4	TX+	9	RX-	14	SCREEN
5	SCREEN	10	FADER+ V	15	REF IN-

SK1 pinout for outputs. 15 way 'D' type socket

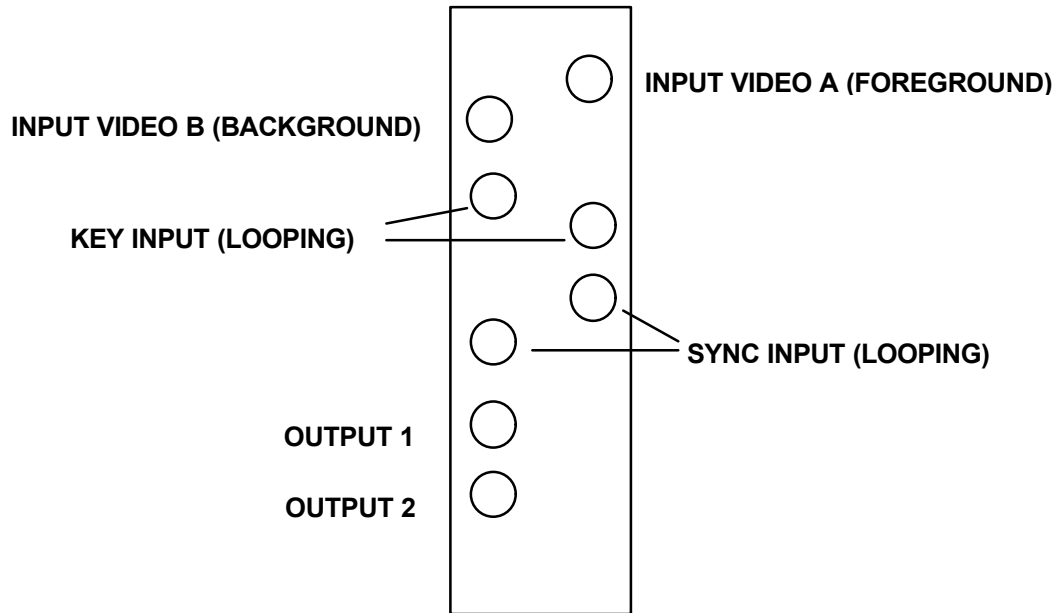
PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	A5+	6	A2-	11	SCREEN
2	SCREEN	7	A1+	12	A3-
3	A4-	8	SCREEN	13	A2+
4	A3+	9	A5-	14	SCREEN
5	SCREEN	10	A4+	15	A1-

PL3 pinout for inputs. 9 way 'D' type plug

PIN	FUNCTION	PIN	FUNCTION
1	SCREEN	6	SCREEN
2	A+	7	A-
3	SCREEN	8	SCREEN
4	B+	9	B-
5	SCREEN		

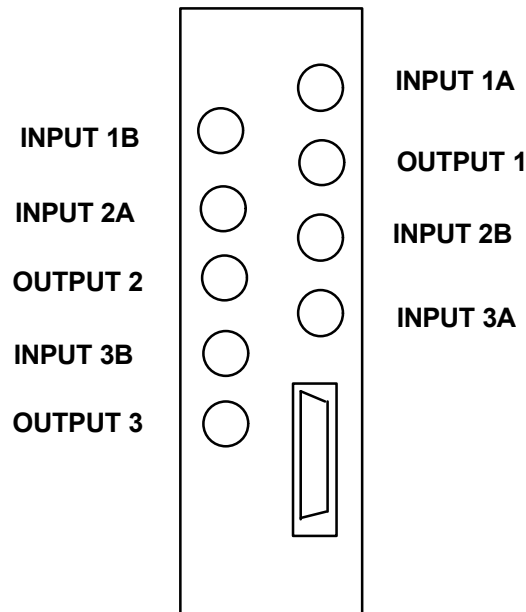
6115 Linear Keyer For Captions Or Effects

1618 Panel



6132 Eurocard Triple 2x1 Video Switcher

6082 Panel

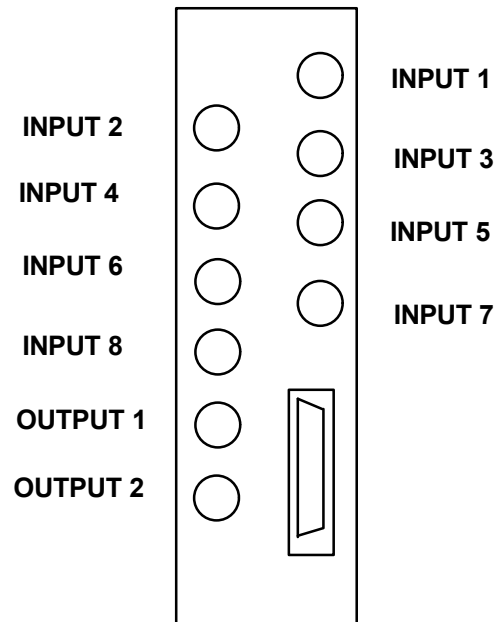


15 way 'D' type connector pinout

PIN	FUNCTION	PIN	FUNCTION
1	0V LAMPS	9	A1
2	$\overline{\text{SEL1A}}$	10	A2
3	$\overline{\text{SEL1B}}$	11	LAMPSUP
4	$\overline{\text{SEL2A}}$	12	FTLOGIC
5	$\overline{\text{SEL2B}}$	13	N/C
6	$\overline{\text{SEL3A}}$	14	LOGIC REF
7	$\overline{\text{SEL3B}}$	15	CHASSIS
8	A0		

6138 Eurocard 8x1 Video Switcher

6087 Panel

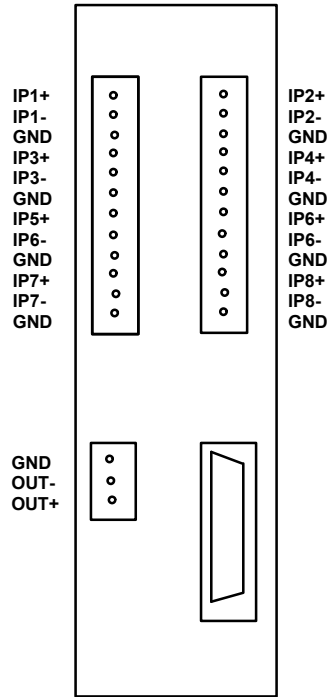


15 way 'D' type connector pinout

PIN	FUNCTION	PIN	FUNCTION
1	$\overline{\text{SEL}}1$	9	DIS OUT
2	$\overline{\text{SEL}}2$	10	BATTSUP
3	$\overline{\text{SEL}}3$	11	DISIN
4	$\overline{\text{SEL}}4$	12	FTLOGIC
5	$\overline{\text{SEL}}5$	13	LAMPSUP
6	$\overline{\text{SEL}}6$	14	GND
7	$\overline{\text{SEL}}7$	15	CHASSIS
8	$\overline{\text{SEL}}8$		

6150 Eurocard 8x1 Audio Switch

6085 Panel



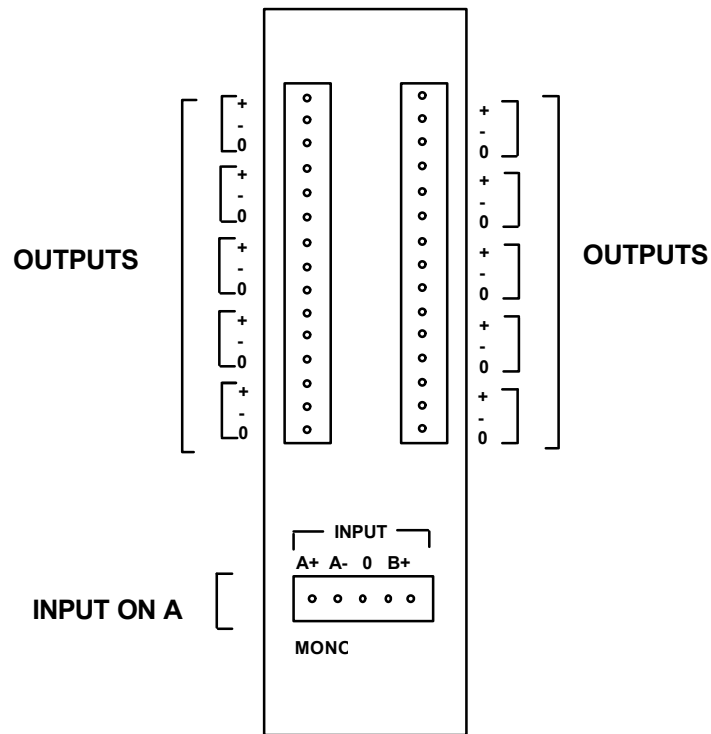
15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION
1	$\overline{\text{SEL1}}$	9	DIS IN
2	$\overline{\text{SEL2}}$	10	BATTSUP
3	$\overline{\text{SEL3}}$	11	DIS OUT
4	$\overline{\text{SEL4}}$	12	FIELD TRIGGER LOGIC
5	$\overline{\text{SEL5}}$	13	LAMPSUP
6	$\overline{\text{SEL6}}$	14	GND
7	$\overline{\text{SEL7}}$	15	CHASSIS
8	$\overline{\text{SEL8}}$		

6241 Audio Distribution Amplifier

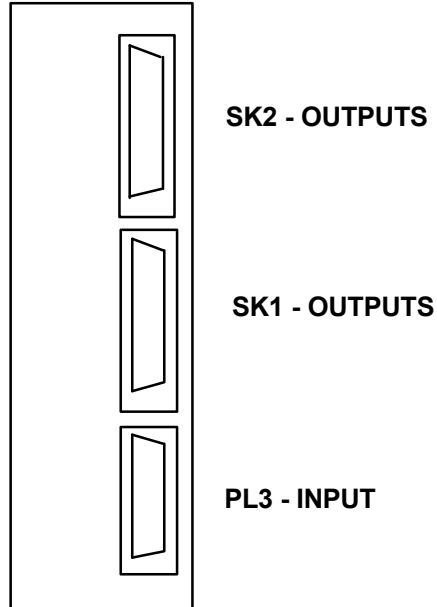
6068 Panel

This panel provides 10 balanced audio outputs



6241 Audio Distribution Amplifier

1668 Panel



SK2 pinout for outputs. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	B5+	6	B2-	11	SCREEN
2	SCREEN	7	B1+	12	B3-
3	B4-	8	SCREEN	13	B2+
4	B3+	9	B5-	14	SCREEN
5	SCREEN	10	B4+	15	B1-

SK1 pinout for outputs. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	A5+	6	A2-	11	SCREEN
2	SCREEN	7	A1+	12	A3-
3	A4-	8	SCREEN	13	A2+
4	A3+	9	A5-	14	SCREEN
5	SCREEN	10	A4+	15	A1-

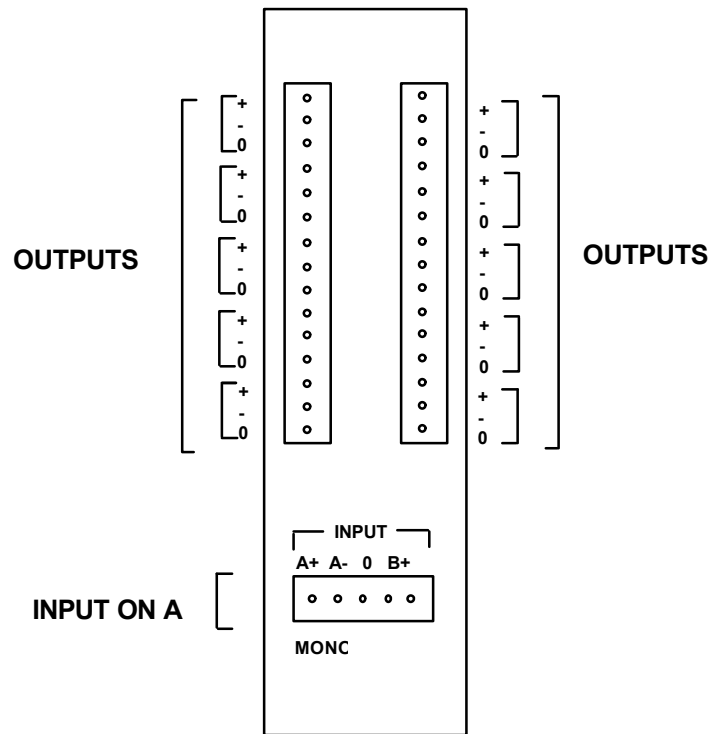
PL3 pinout for input. 9 way 'D' type plug

PIN	FUNCTION	PIN	FUNCTION
1	SCREEN	6	SCREEN
2	A+	7	A-
3	SCREEN	8	SCREEN
4	N/C	9	N/C
5	SCREEN		

6242 Wideband Timecode Distribution Amplifier

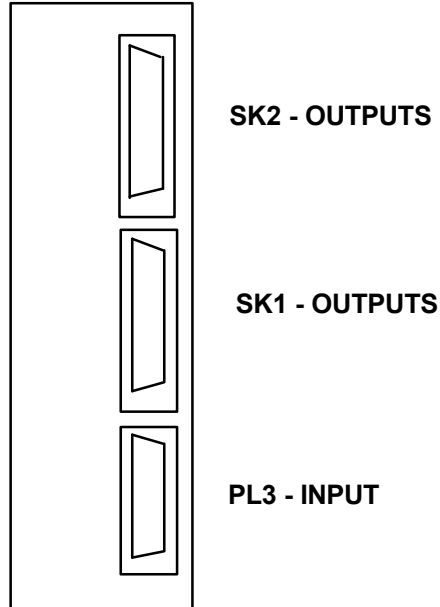
6068 Panel

This panel provides 10 balanced audio outputs



6242 Wideband Timecode Distribution Amplifier

1668 Panel



SK2 pinout for outputs. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	B5+	6	B2-	11	SCREEN
2	SCREEN	7	B1+	12	B3-
3	B4-	8	SCREEN	13	B2+
4	B3+	9	B5-	14	SCREEN
5	SCREEN	10	B4+	15	B1-

SK1 pinout for outputs. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	A5+	6	A2-	11	SCREEN
2	SCREEN	7	A1+	12	A3-
3	A4-	8	SCREEN	13	A2+
4	A3+	9	A5-	14	SCREEN
5	SCREEN	10	A4+	15	A1-

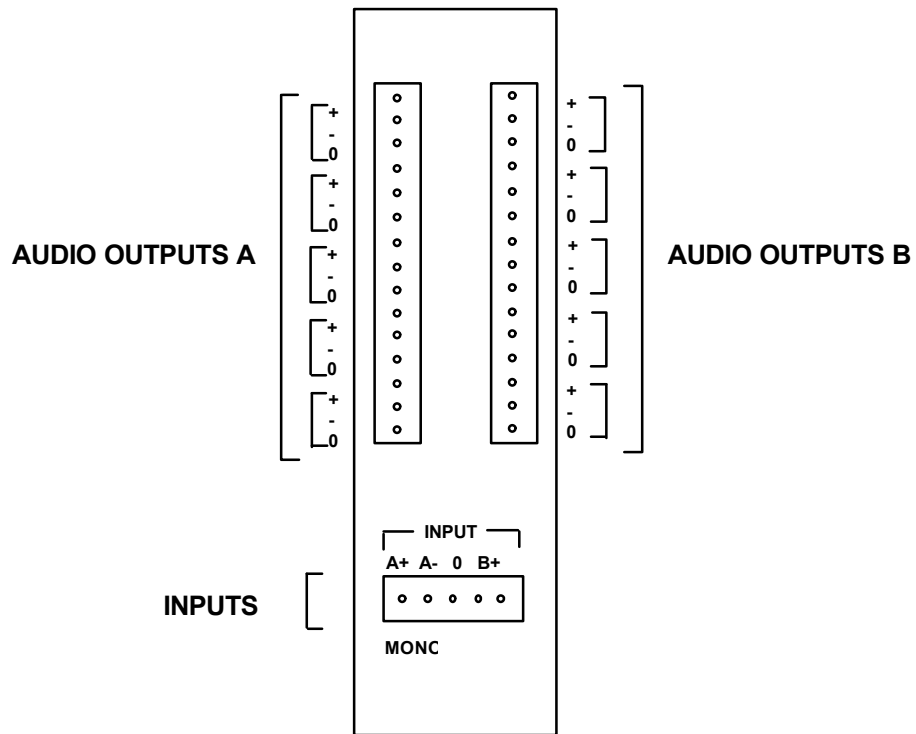
PL3 pinout for input. 9 way 'D' type plug

PIN	FUNCTION	PIN	FUNCTION
1	SCREEN	6	SCREEN
2	A+	7	A-
3	SCREEN	8	SCREEN
4	N/C	9	N/C
5	SCREEN		

6246 Dual 5 Output Audio Distribution Amplifier

6068 Panel

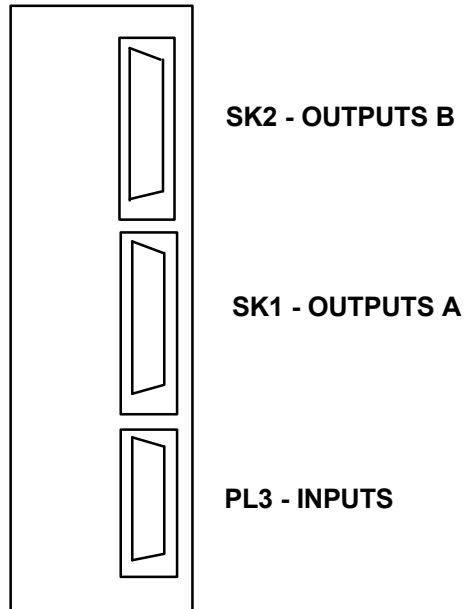
This panel provides 10 balanced audio outputs



6246 Dual 5 Output Audio Distribution Amplifier

1668 Panel

This panel provides 10 balanced audio outputs



SK2 pinout for outputs. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	B5+	6	B2-	11	SCREEN
2	SCREEN	7	B1+	12	B3-
3	B4-	8	SCREEN	13	B2+
4	B3+	9	B5-	14	SCREEN
5	SCREEN	10	B4+	15	B1-

SK1 pinout for outputs. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	A5+	6	A2-	11	SCREEN
2	SCREEN	7	A1+	12	A3-
3	A4-	8	SCREEN	13	A2+
4	A3+	9	A5-	14	SCREEN
5	SCREEN	10	A4+	15	A1-

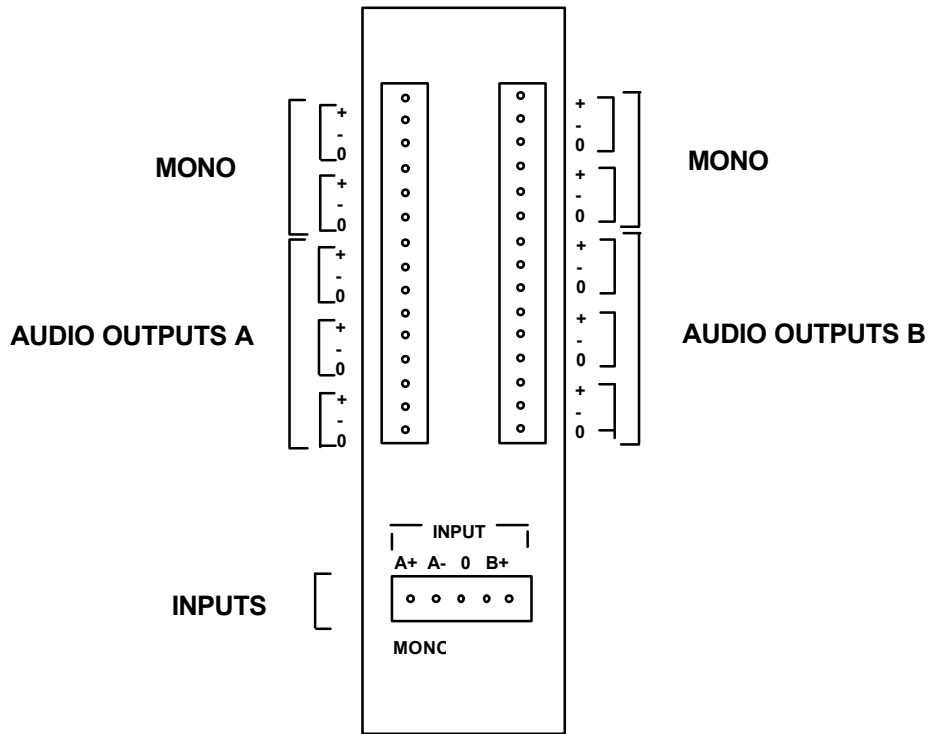
PL3 pinout for inputs. 9 way 'D' type plug

PIN	FUNCTION	PIN	FUNCTION
1	SCREEN	6	SCREEN
2	A+	7	A-
3	SCREEN	8	SCREEN
4	B+	9	B-
5	SCREEN		

6247 Stereo/Mono Audio Distribution Amplifier

6068 Panel

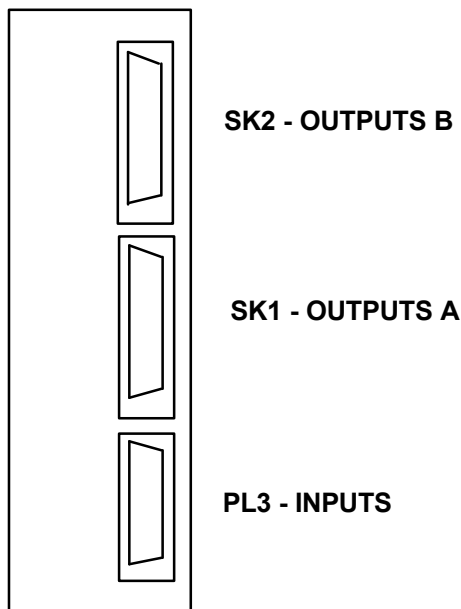
This panel provides 10 balanced audio outputs. (Three stereo and four mono.)



6247 Stereo/Mono Audio Distribution Amplifier

1668 Panel

This panel provides 10 balanced audio outputs. (Three stereo and four mono.)



SK2 pinout for outputs. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	B5+ MONO	6	B2-	11	SCREEN
2	SCREEN	7	B1+	12	B3-
3	B4- MONO	8	SCREEN	13	B2+
4	B3+	9	B5- MONO	14	SCREEN
5	SCREEN	10	B4+ MONO	15	B1-

SK1 pinout for outputs. 15 way 'D' type socket

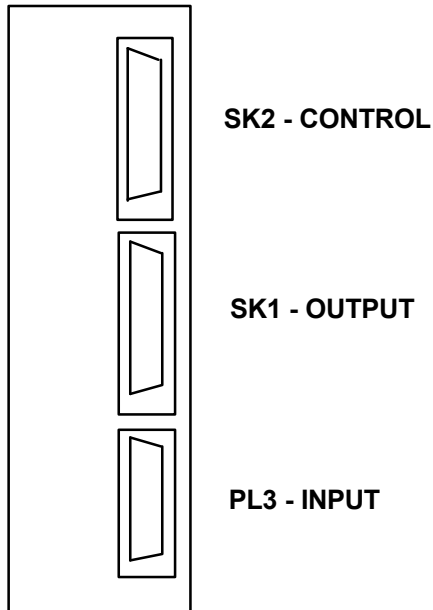
PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	A5+ MONO	6	A2-	11	SCREEN
2	SCREEN	7	A1+	12	A3-
3	A4- MONO	8	SCREEN	13	A2+
4	A3+	9	A5- MONO	14	SCREEN
5	SCREEN	10	A4+ MONO	15	A1-

PL3 pinout for inputs. 9 way 'D' type plug

PIN	FUNCTION	PIN	FUNCTION
1	SCREEN	6	SCREEN
2	A+	7	A-
3	SCREEN	8	SCREEN
4	B+	9	B-
5	SCREEN		

6248 Analogue Audio Stereo VCA

1673 Panel



SK2 pinout for control. 15 way 'D' type socket

PIN	FUNCTION	PIN	FUNCTION (BINARY MODE)	FUNCTION (ANALOGUE MODE)
1	BINARY DATA D2	9	ADDRESS A0 (0=LEFT CH 1=RIGHT CH)	SELECT 0DB LEFT
2	BINARY DATA D3	10	BINARY DATA D0	SELECT 0DB RIGHT
3	BINARY DATA D4	11	BINARY DATA D1	ANALOGUE IN LEFT
4	BINARY DATA D5	12	ENABLE	ANALOGUE IN RIGHT
5	BINARY DATA D6	13	HANDSHAKE	+5V
6	BINARY DATA D7	14	0V	0V
7	BINARY DATA D8	15	CHASSIS	CHASSIS
8	BINARY DATA D9			

SK1 pinout for outputs. 15 way 'D' type socket

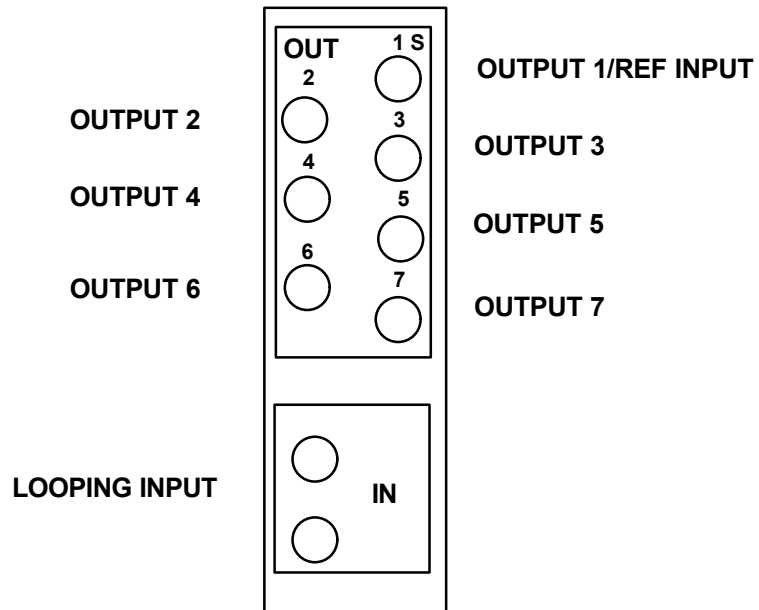
PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	+V LEFT	6	-RIGHT I/O	11	SCREEN
2	SCREEN	7	N/C	12	-V RIGHT
3	-LEFT I/O	8	SCREEN	13	+RIGHT I/O
4	+V RIGHT	9	-V LEFT	14	SCREEN
5	SCREEN	10	+LEFT I/O	15	N/C

PL3 pinout for input. 9 way 'D' type plug

PIN	FUNCTION	PIN	FUNCTION
1	SCREEN	6	SCREEN
2	LEFT INPUT+	7	LEFT INPUT-
3	SCREEN	8	SCREEN
4	RIGHT INPUT+	9	RIGHT INPUT-
5	SCREEN		

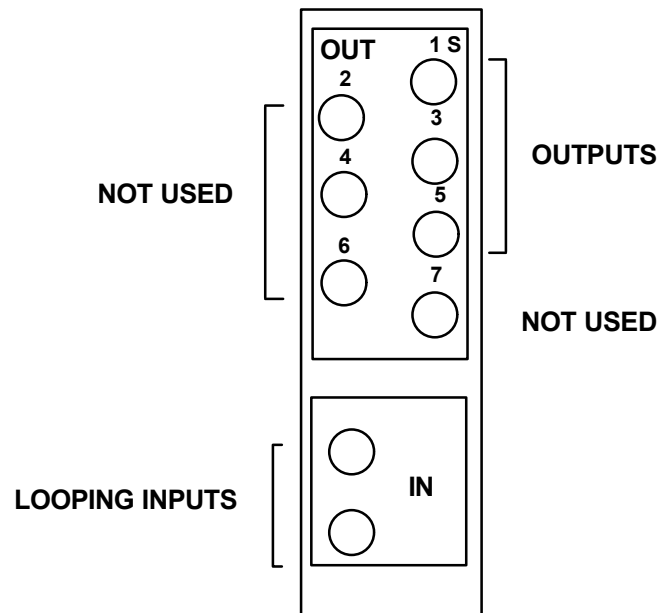
6255 Seven Output Distribution Amplifier

6089 Panel



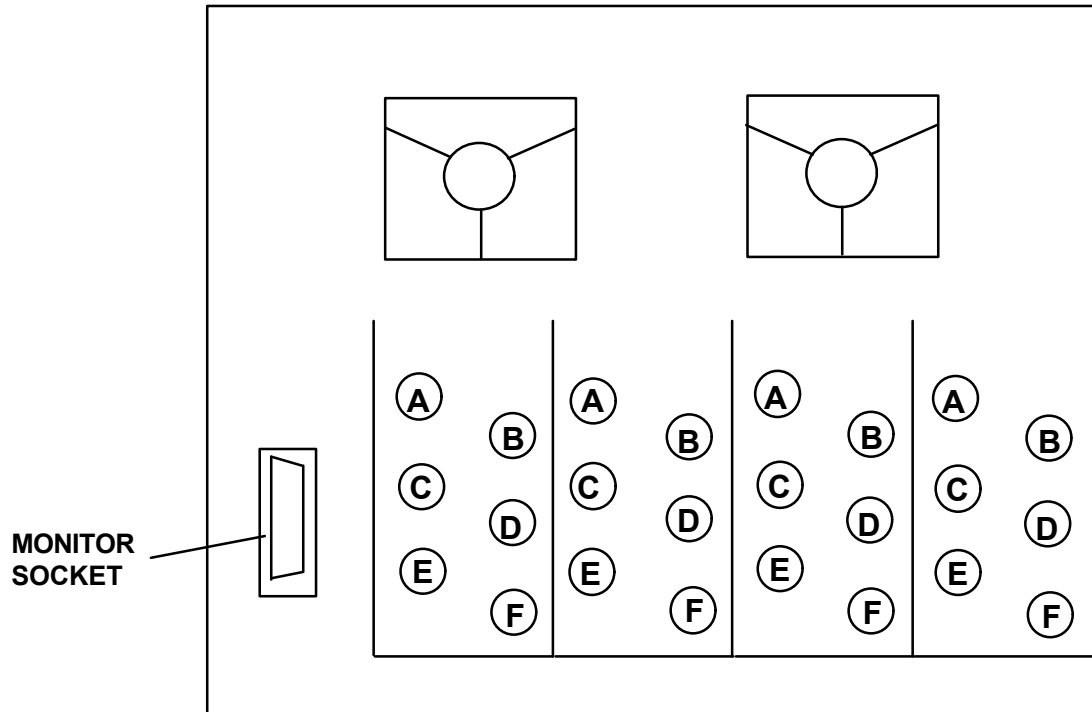
6257 High Isolation Video Distribution Amplifier

6089 Panel



6615 Component Video ADC

1653 Panel



The connectors are assigned as follows:

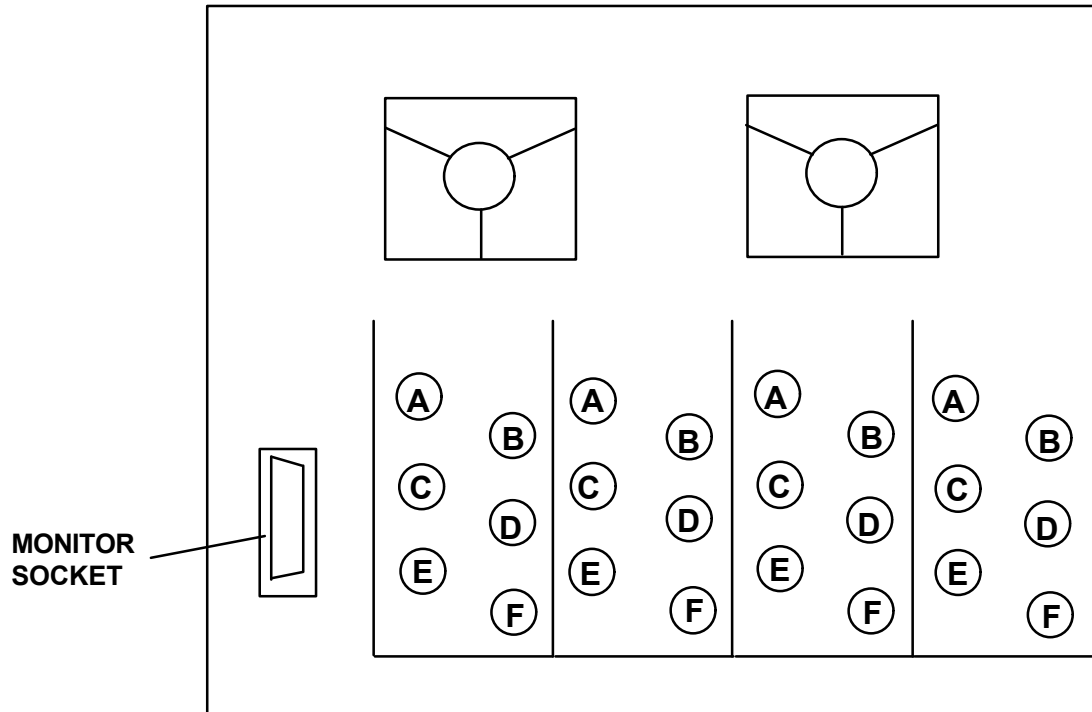
CONNECTOR	FUNCTION	CONNECTOR	FUNCTION
A	Y INPUT	D	SYNC IN
B	U INPUT	E	DIGITAL OUT 1
C	V INPUT	F	DIGITAL OUT 2

9 way 'D' type monitor socket

PIN	FUNCTION	PIN	FUNCTION
1	COMMON	6	S/C FAIL
2	GND	7	O/C FAIL
3	MON -7.5V	8	GND
4	MON +6V	9	N/C
5	N/C		

6635 Component Video DAC

1653 Panel



The connectors are assigned as follows:

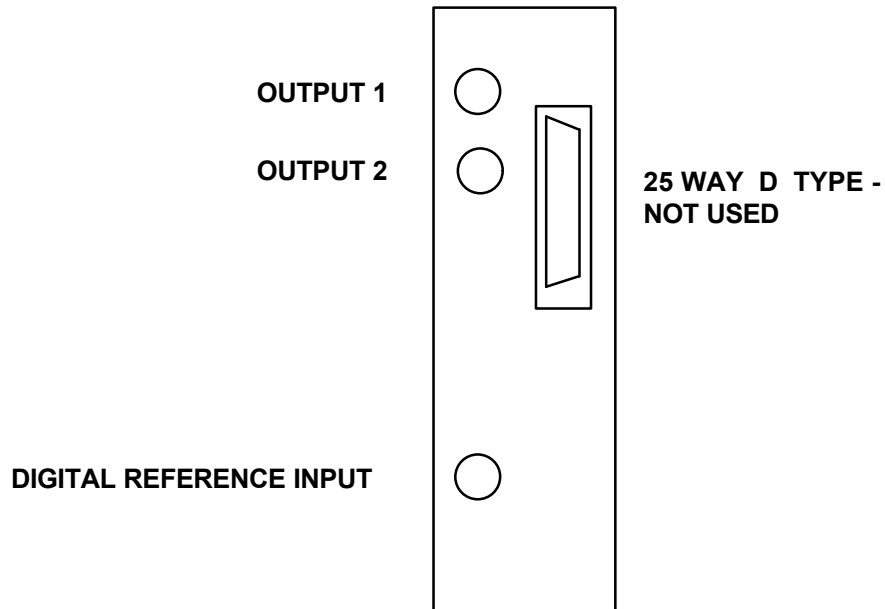
CONNECTOR	FUNCTION	CONNECTOR	FUNCTION
A	DIGITAL IN	D	Y OUTPUT
B	LOOP I/P	E	U OUTPUT
C	SYNC OUT	F	V OUTPUT

9 way 'D' type monitor socket

PIN	FUNCTION	PIN	FUNCTION
1	COMMON	6	S/C FAIL
2	GND	7	O/C FAIL
3	MON -7.5V	8	GND
4	MON +6V	9	N/C
5	N/C		

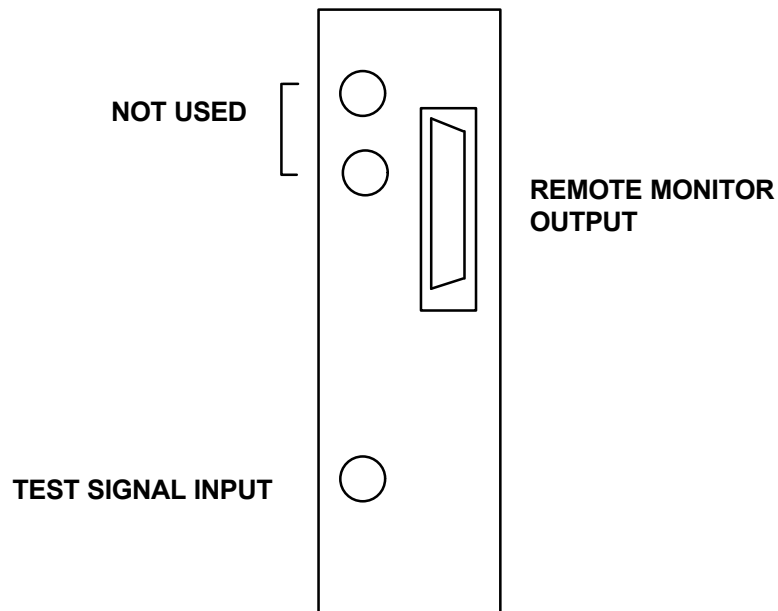
6660 Digital Video Link Test Set - Generator

1666 Panel



6661 Digital Video Link Test Set - Receiver

1666 Panel

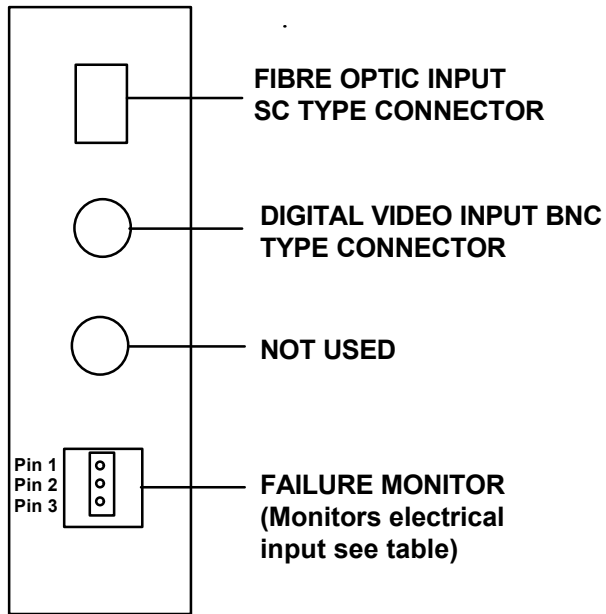


25 way 'D' type connector pinout

PIN	FUNCTION	PIN	FUNCTION
1	N/C	14	N/C
2	IN 0	15	OUT 0
3	IN 1	16	N/C
4	IN 2	17	N/C
5	N/C	18	GND
6	N/C	19	GND
7	N/C	20	GND
8	N/C	21	GND
9	IN 7	22	GND
10	OUT 3	23	GND
11	N/C	24	GND
12	OUT 2	25	GND
13	OUT 1		

6664 Fibre Optic Transmitter

1664 Panel



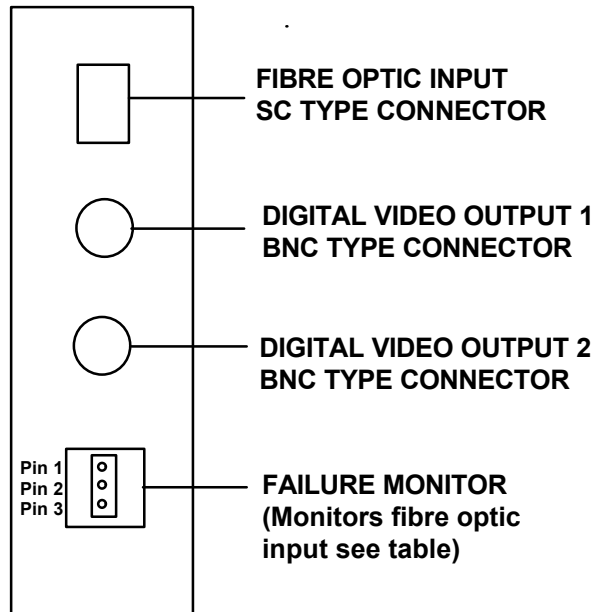
Failure monitor output (Klippon connector). A fail relay is provided to indicate loss of signal.

PIN 1	Normally open contact
PIN 2	Common
PIN 3	Normally closed contact

These pins are connected when a failure occurs

6665 Fibre Optic Receiver

1664 Panel



Failure monitor output (Klippon connector). A fail relay is provided to indicate loss of signal.

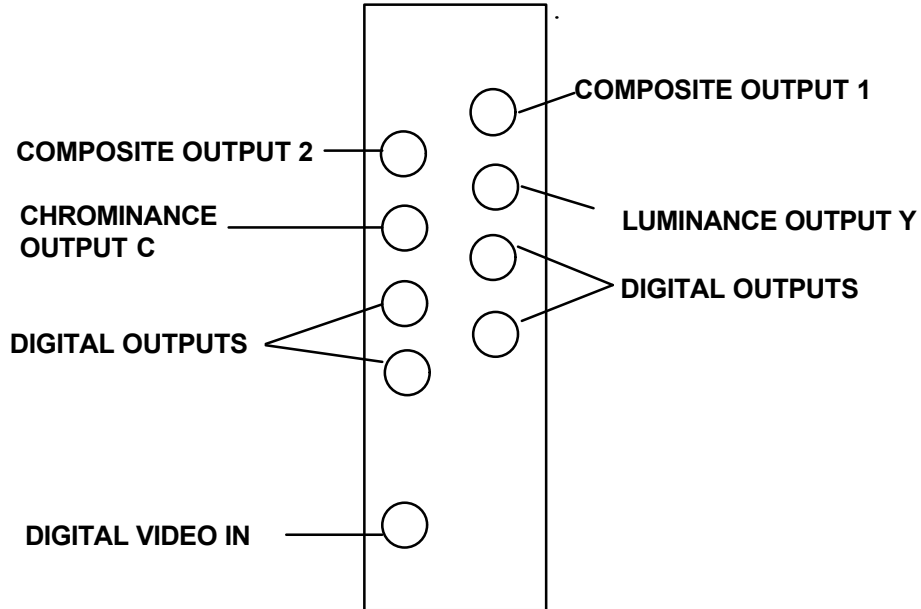
PIN 1	Normally open contact
PIN 2	Common
PIN 3	Normally closed contact

These pins are connected when a failure occurs

6667 D1 Monitoring DAC/DA - Composite Output

1616 Panel

This panel has nine BNC connectors for video input and output.

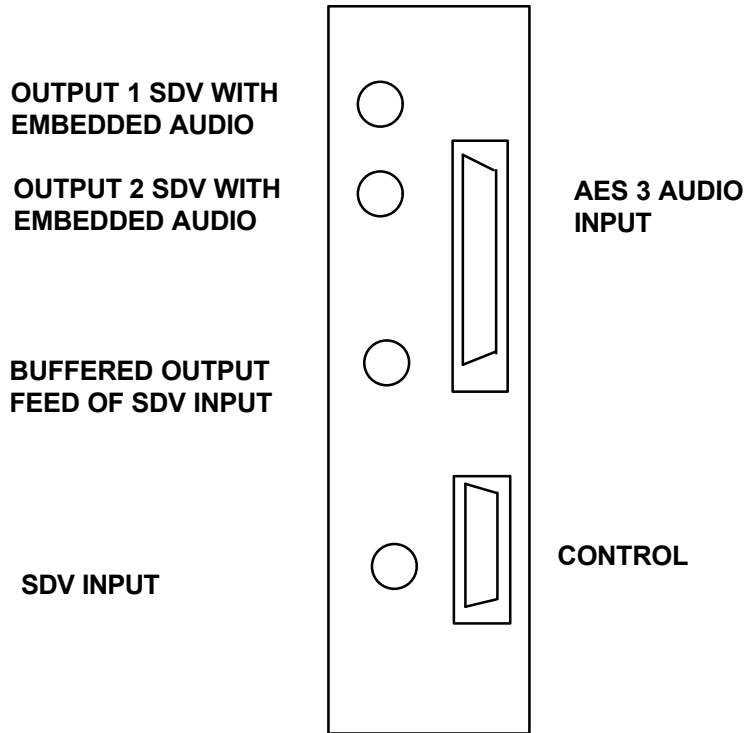


The connectors are assigned as follows:

Connector	Function
OUT 1	COMPOSITE OUTPUT 1
OUT 2	COMPOSITE OUTPUT 2
OUT 3	LUMINANCE OUTPUT
OUT 4	CHROMINANCE OUTPUT
OUT 5	RE-CLOCKED OUTPUT 1
OUT 6	RE-CLOCKED OUTPUT 2
OUT 7	RE-CLOCKED OUTPUT 3
OUT 8	RE-CLOCKED OUTPUT 4
IN	SERIAL DIGITAL VIDEO INPUT

6672 Digital Video AES Inserter

1671 Panel



9 way 'D' type socket pinout

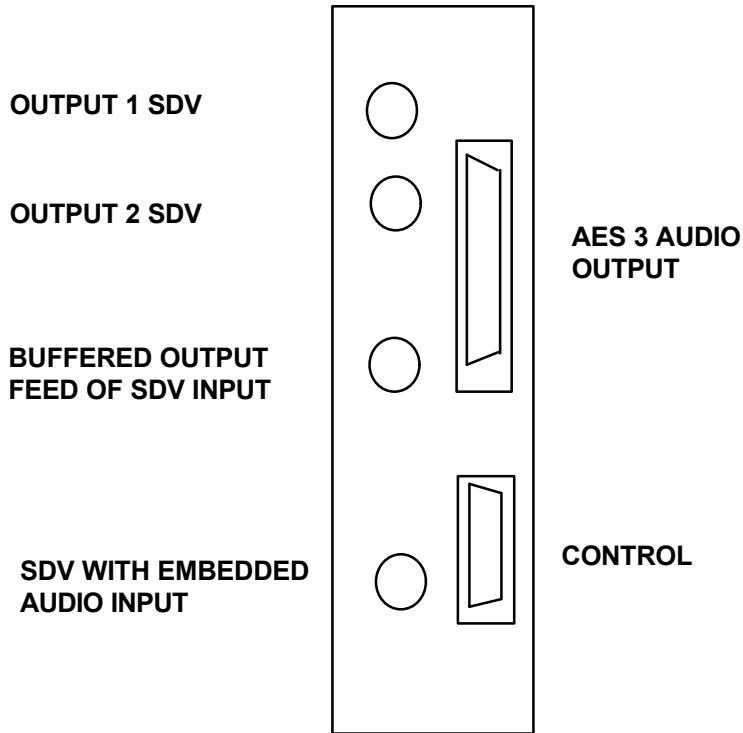
PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	N/C	4	N/C	7	N/C
2	N/C	5	GND	8	270/360MBITS/S
3	625/525 LINES	6	N/C	9	N/C

25 way 'D' type socket pinout

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	IN1-	10	IN2+	19	N/C
2	IN1+	11	GND	20	GND
3	GND	12	N/C	21	N/C
4	N/C	13	N/C	22	N/C
5	N/C	14	N/C	23	GND
6	GND	15	N/C	24	N/C
7	N/C	16	GND	25	N/C
8	GND	17	N/C		
9	IN2-	18	N/C		

6673 Digital Video AES Extractor

1671 Panel



9 way 'D' type socket pinout

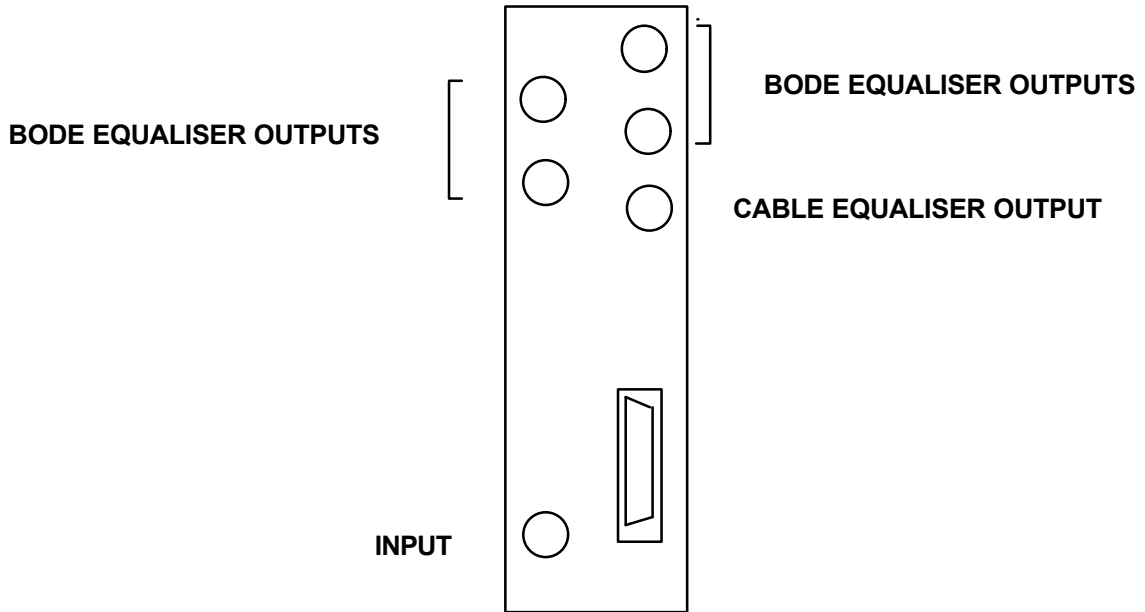
PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	N/C	4	N/C	7	N/C
2	N/C	5	GND	8	270/360MBITS/S
3	625/525 LINES	6	N/C	9	N/C

25 way 'D' type socket pinout

PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
1	OUT1-	10	OUT2+	19	N/C
2	OUT1+	11	GND	20	GND
3	GND	12	N/C	21	N/C
4	N/C	13	N/C	22	N/C
5	N/C	14	N/C	23	GND
6	GND	15	N/C	24	N/C
7	N/C	16	GND	25	N/C
8	GND	17	N/C		
9	OUT2-	18	N/C		

6830 Active Bode Equaliser

1619 Panel



15 way 'D' type socket, remote control

PIN	DIGITAL CONTROL	ANALOGUE CONTROL	PIN	DIGITAL CONTROL	ANALOGUE CONTROL
1	D0	GAIN	9	A0	-
2	D1	BAR CORNER (200K)	10	A1	-
3	D2	C/L REL GAIN	11	A2	-
4	D3	C/L REL DELAY	12	ENABLE	-
5	D4	PULSE AMP	13	HANDSHAKE	-
6	D5	PULSE SYM	14	0V	-
7	D6	-	15	CHASSIS	-
8	D7	-			

D0-D7 select correction value

A0-A1 select Bode section

A0	A1	A2	
0	0	0	PULSE AMP
1	0	0	PULSE SYM
0	1	0	GAIN
1	1	0	C/L REL DELAY
0	0	1	C/L REL GAIN
1	0	1	BAR CORNER