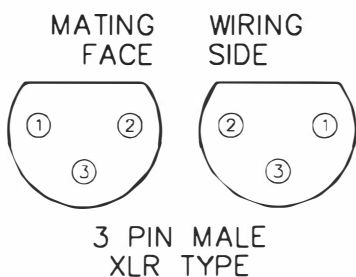
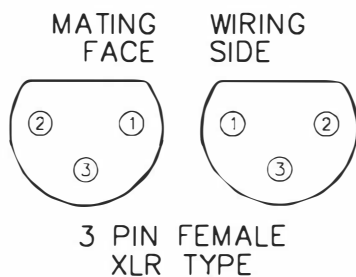


SI STANDARD CABLE DETAILS WITH CONNECTOR PINOUTS

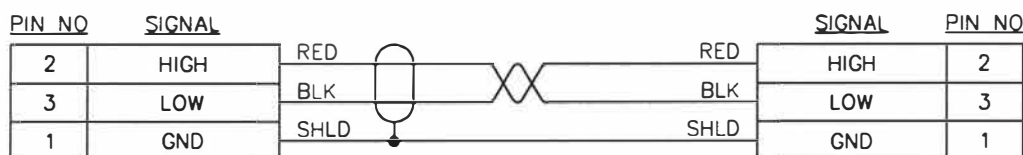
February, 2002
System Documentation

SONY

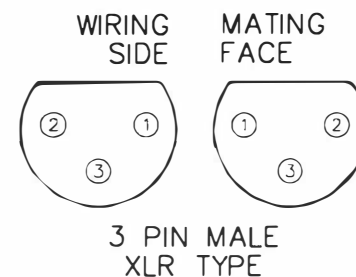
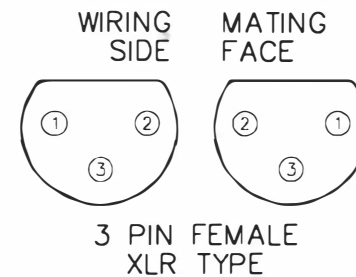
Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205



DETAIL A
TYPICAL BALANCED AUDIO CABLE, XLR TO XLR



CABLE: BELDEN 9451



CHECKER: D. F. CALDWELL
DATE: 11/15/01
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 953-5205

SHEET TITLE:

TYPICAL BALANCED AUDIO
XLR-TO-XLR CABLE

PINOUT
DETAIL
A

ENG: T. HARMAN

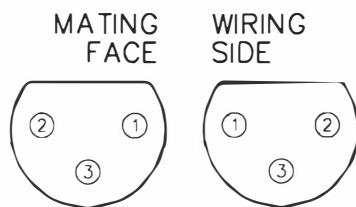
DRAWN: D. BURDICK

SCALE: NTS

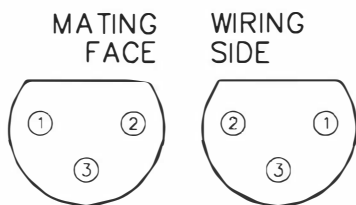
DATE: 09/11/2001

SHEET 1 OF 4

11-19-2001 14:31:6 A 1 = 2



3 PIN FEMALE
XLR TYPE



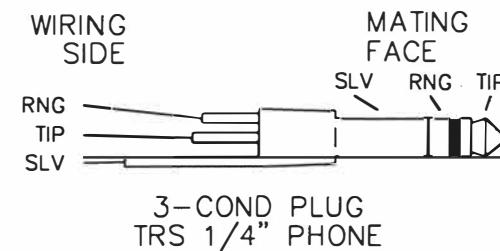
3 PIN MALE
XLR TYPE

DETAIL B

TYPICAL BALANCED AUDIO CABLE, XLR TO TRS

PIN NO	SIGNAL				SIGNAL	PIN NO
2	HIGH	RED		RED	HIGH	TIP
3	LOW	BLK		BLK	LOW	RING
1	GND	SHLD		SHLD	GND	SLEEVE

CABLE: BELDEN 9451



CHECKER: D. F. CALDWELL
DATE: 11/15/01
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-5205

SHEET TITLE:

TYPICAL AES/ANALOG XLR
AUDIO CABLE

PINOUT
DETAIL
B

ENG: T. HARMAN

DRAWN: D. BURDICK

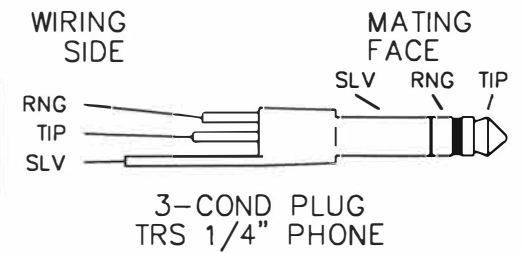
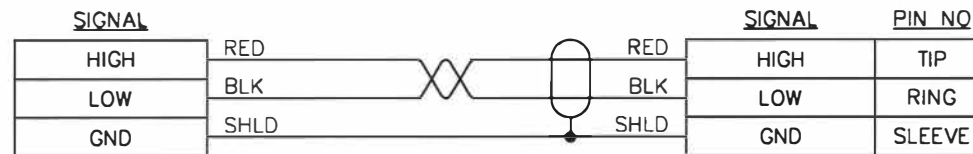
SCALE: NTS

DATE: 11/15/2001

SHEET 1 OF 1

DETAIL C

TYPICAL BALANCED AUDIO CABLE, TRS



CABLE: BELDEN 9451

CHECKER: D. F. CALDWELL
DATE: 09/14/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 953-5205

SHEET TITLE:

STANDARD 1/4" TRS
AUDIO CABLE

PINOUT
DETAIL
C

ENG: T. HARMAN

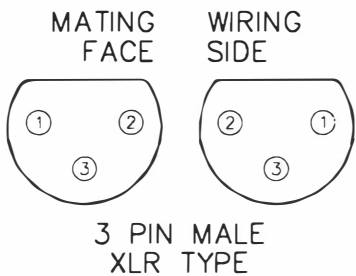
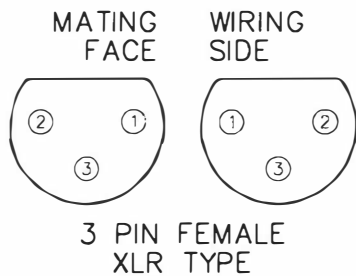
DRAWN: D. BURDICK

SCALE: NTS

DATE: 09/14/2001

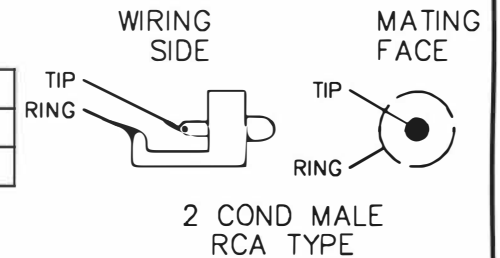
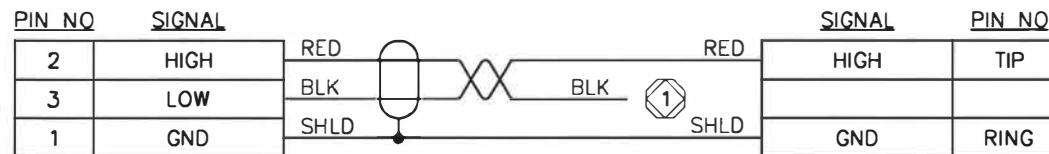
SHEET 1 OF 1

11-19-2001 14:39:26 A 1 = 2.0



DETAIL D

BALANCED AUDIO CABLE TO UNBALANCED AUDIO, XLR TO RCA



CABLE: BELDEN 9451

1 LIFT CONDUCTOR THIS END

CHECKER: D. F. CALDWELL
DATE: 09/17/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:
BALANCED ANALOG AUDIO (XLR3) TO
UNBALANCED ANALOG AUDIO (RCA)

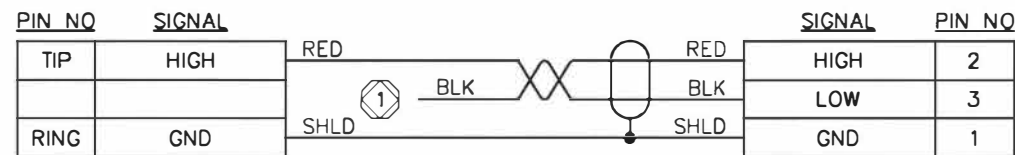
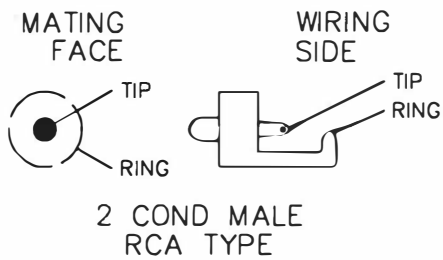
PINOUT
DETAIL
D

ENG: T. HARMAN DRAWN: D. BURDICK SCALE: NTS DATE: 09/17/2001 SHEET 1 OF 1

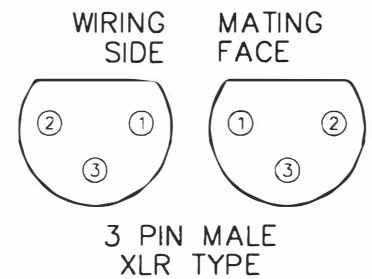
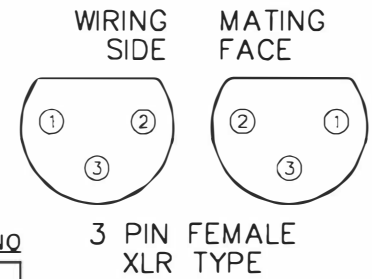
11-19-2001 14:42:51 A 1 = 2.0

DETAIL E

UNBALANCED AUDIO CABLE TO BALANCED AUDIO, PHONO TO XLR



CABLE: BELDEN 9451



① LIFT CONDUCTOR THIS END

CHECKER: D. F. CALDWELL
DATE: 09/17/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

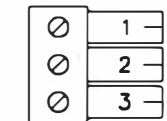
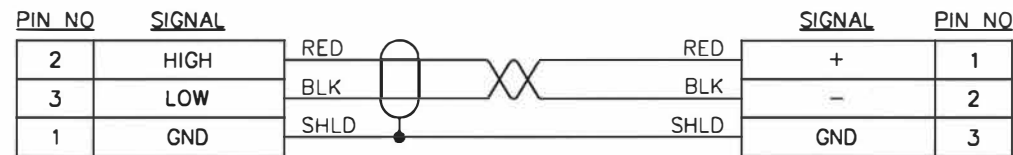
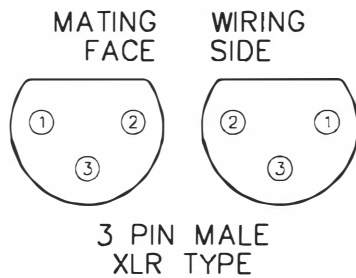
SHEET TITLE:
**UNBALANCED ANALOG AUDIO (RCA)
TO BALANCED ANALOG AUDIO (XLR3)**

**PINOUT
DETAIL
E**

ENG: T. HARMAN | DRAWN: D. BURDICK | SCALE: NTS | DATE: 09/17/2001 | SHEET 1 OF 1

DETAIL F

TYPICAL BALANCED AUDIO CABLE, XLR MALE TO PHOENIX PLUG



CABLE: BELDEN 9451

CHECKER: D. F. CALDWELL
DATE: 09/17/2001
REV: 0

SONY

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(408) 432-1600 FAX (408) 955-3205

SHEET TITLE:
TYPICAL BALANCED AUDIO CABLE
XLR3M TO PHOENIX 3P

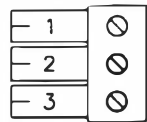
PINOUT
DETAIL
F

ENG: T. HARMAN | DRAWN: D. BURDICK | SCALE: NTS | DATE: 09/17/2001 | SHEET 1 OF 1

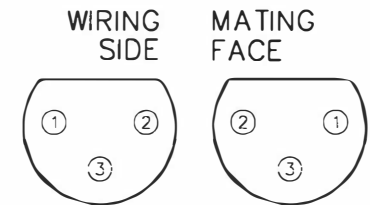
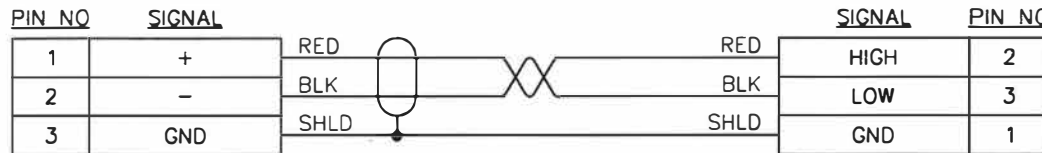
11-19-2001 14:46:29 A 1 = 2.0

DETAIL G

TYPICAL BALANCED AUDIO CABLE, PHOENIX PLUG TO XLR FEMALE



3 PIN PLUG
PHOENIX



3 PIN FEMALE
XLR TYPE

CABLE: BELDEN 9451

CHECKER: D. F. CALDWELL
DATE: 09/17/2001
REV: 0

SONY

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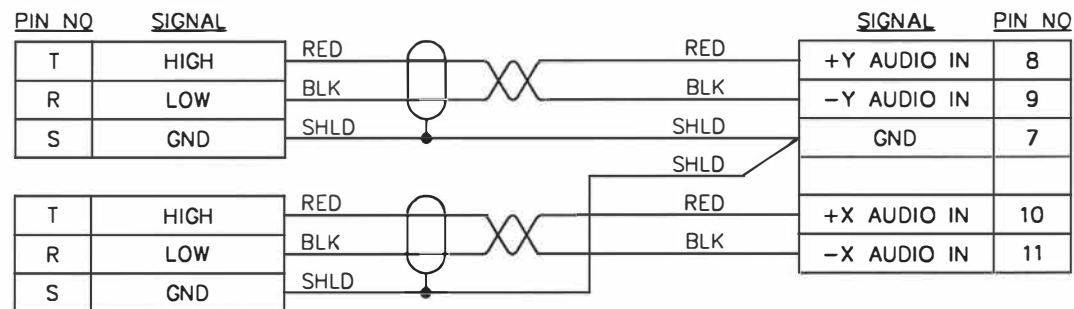
SHEET TITLE:
TYPICAL BALANCED AUDIO CABLE
PHOENIX 3P TO XLRF

ENG: T. HARMAN | DRAWN: D. BURDICK | SCALE: NTS | DATE: 09/17/2001 | SHEET 1 OF 1

PINOUT
DETAIL
G

DETAIL H

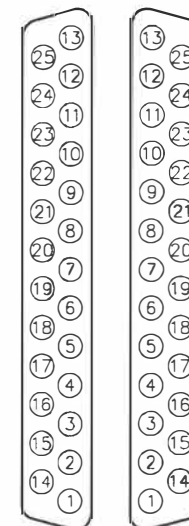
AUDIO SOURCE TO TEKTRONIX AUDIO REMOTE



CABLE: BELDEN 9451

WIRING
SIDE

MATING
FACE



25 PIN PLUG
D TYPE

CHECKER: D. F. CALDWELL
DATE: 09/17/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
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(408) 432-1800 FAX (408) 935-5205

SHEET TITLE:

AUDIO SOURCE TO
TEKTRONIX AUDIO REMOTE

ENG: T. HARMAN

DRAWN: D. BURDICK

SCALE: NTS

DATE: 09/17/2001

SHEET 1 OF 1

PINOUT
DETAIL
H

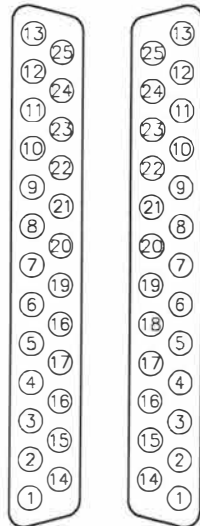
11-19-2001 14:51:57 A 1 = 2.0

DETAIL J

SONY ANALOG AUDIO ROUTER INPUTS AND OUTPUTS

MATING
FACE

WIRING
SIDE



25 PIN PLUG
D TYPE

PIN NO	SIGNAL		
1	CH 1-L	+	RED
2		-	BLK
14		SH	SHLD
15	CH 1-R	+	RED
16		-	BLK
3		SH	SHLD
4	CH 2-L	+	RED
5		-	BLK
17		SH	SHLD
18	CH 2-R	+	RED
19		-	BLK
6		SH	SHLD
7	CH 3-L	+	RED
8		-	BLK
20		SH	SHLD
21	CH 3-R	+	RED
22		-	BLK
9		SH	SHLD
10	CH 4-L	+	RED
11		-	BLK
23		SH	SHLD
24	CH 4-R	+	RED
25		-	BLK
12		SH	SHLD
13			

CABLE: BELDEN 9451

CHECKER: G. QUANDT
DATE: 11/16/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
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(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

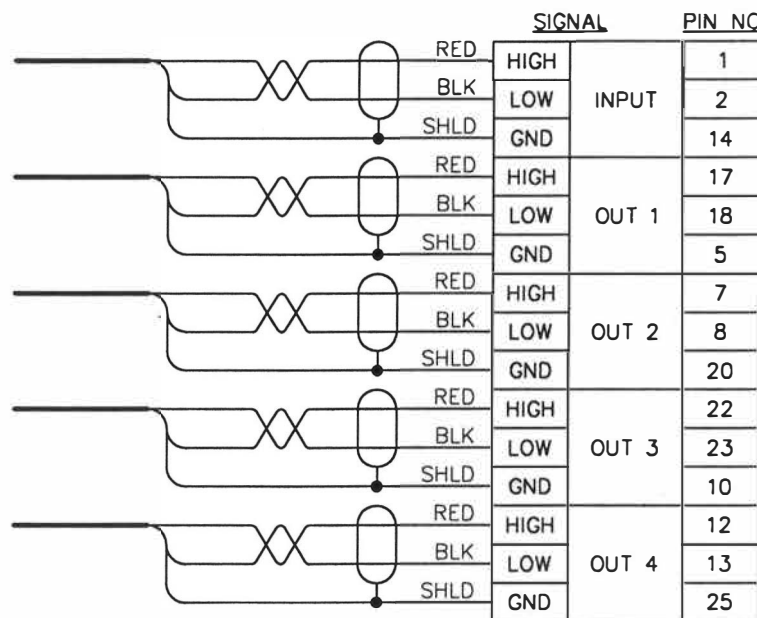
SONY ANALOG AUDIO
ROUTER INPUTS AND OUTPUTS

PINOUT
DETAIL
J

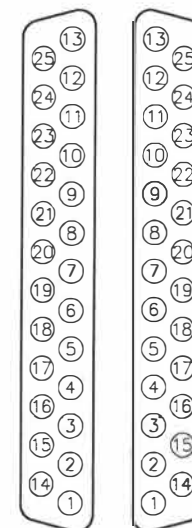
ENG: T. HARMAN DRAWN: D. BURDICK SCALE: NTS DATE: 11/16/2001 SHEET 1 OF 1

11-19-2001 14:55:15 A 1 = 2.0

DETAIL N
SONY BKPF-L753 AUDIO DA



WIRING SIDE MATING FACE



25 PIN PLUG
D TYPE

CABLE: BELDEN 9451

CHECKER: D. F. CALDWELL
DATE: 09/18/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 953-3205

SHEET TITLE:

SONY BKPF-L753
AUDIO DA (DB25P)

PINOUT
DETAIL
N

ENG: T. HARMAN

DRAWN: D. BURDICK

SCALE: NTS

DATE: 09/18/2001

SHEET 1 OF 1

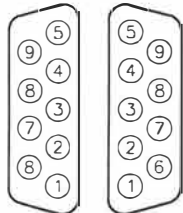
11-19-2001 14:58:56 A 1 = 2.0

DETAIL P

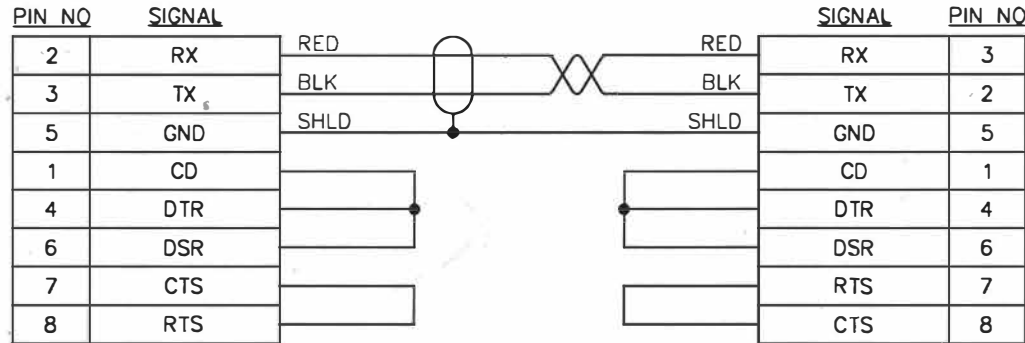
RS232C NO HANDSHAKE D9, NULL MODEM

MATING
FACE

WIRING
SIDE

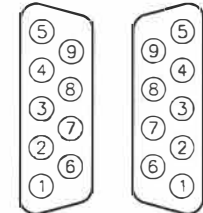


9 PIN PLUG
D TYPE



WIRING
SIDE

MATING
FACE



9 PIN PLUG
D TYPE

CABLE: BELDEN 1800B

CHECKER: D. F. CALDWELL
DATE: 09/18/2001
REV: 0

SONY

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Systems Integration Center
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SHEET TITLE:

RS232C, NO HANDSHAKE,
(D9P) NULL MODEM

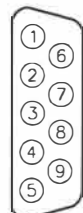
PINOUT
DETAIL
P

ENG: T. THORNTON | DRAWN: D. BURDICK | SCALE: NTS | DATE: 9/18/2001 | SHEET 1 OF 1

DETAIL Q

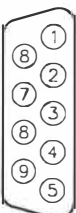
RS232C CABLE, SONY HDSX SERIES & M SERIES ROUTER

MATING
FACE



9 PIN SOCKET
D TYPE

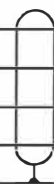
WIRING
SIDE



PIN NO SIGNAL

PIN NO	SIGNAL
1	-
2	RX
3	TX
7	RTS
8	CTS
5	GND
4	DTR
6	DSR
9	-

RED
BLK
GRN
WHT
SHLD



RED
BLK
GRN
WHT
SHLD

SIGNAL PIN NO

SIGNAL	PIN NO
TX	3
RX	2
CTS	8
RTS	7
GND	5
DCD	1
DTR	4
DSR	6
-	9

WIRING
SIDE



9 PIN SOCKET
D TYPE



CABLE: BELDEN 8723

CHECKER: D. F. CALDWELL
DATE: 09/18/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:
RS232C, SONY HDSX- & M-SERIES
ROUTERS (D9S)

PINOUT
DETAIL
Q

ENG: T. HARMAN DRAWN: D. BURDICK SCALE: NTS DATE: 09/18/2001 SHEET 1 OF 1

DETAIL R

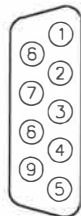
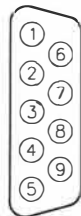
RS232C FULL HANDSHAKE D9, DTE TO DCE

DTE

DCE

MATING
FACE

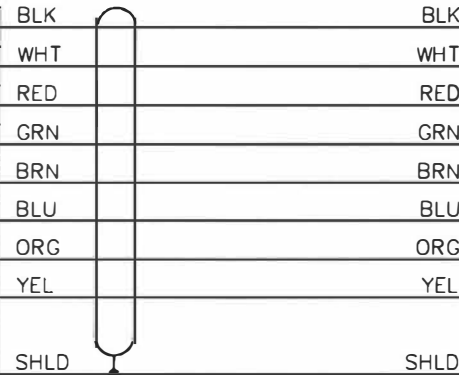
WIRING
SIDE



9 PIN SOCKET
D TYPE

PIN NO SIGNAL

1	CD
2	RD
3	TD
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	-
SHELL	SHEILD

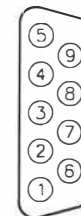


SIGNAL PIN NO

CD	1
RD	2
TD	3
DTR	4
GND	5
DSR	6
RTS	7
CTS	8
-	9
SHEILD	SHELL

WIRING
SIDE

MATING
FACE



9 PIN PLUG
D TYPE

CABLE: BELDEN 9539

CHECKER: G. QUANDT
DATE: 11/16/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-3205

SHEET TITLE:

RS232C
FULL HANDSHAKE D9

PINOUT
DETAIL
R

ENG: T. THORNTON

DRAWN: D. BURDICK

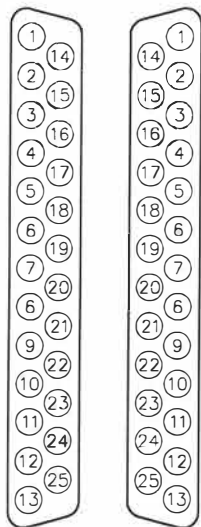
SCALE: NTS

DATE: 11/16/2001

SHEET 1 OF 1

11-19-2001 15:3:18 A 1 = 2.0

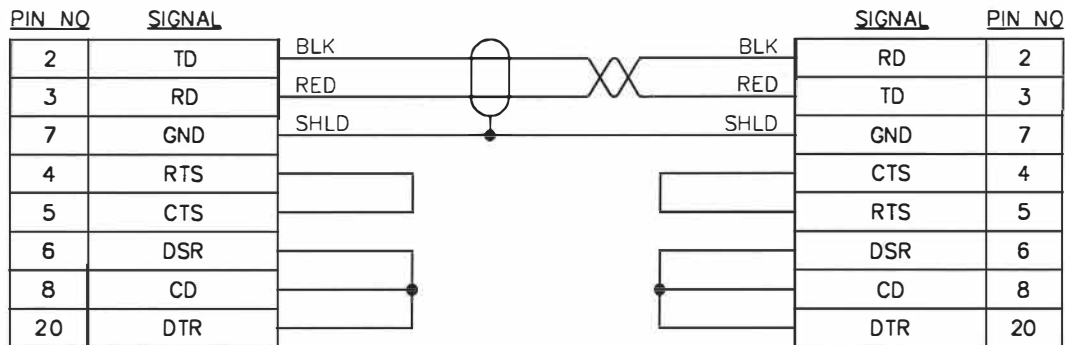
MATING FACE
WIRING SIDE



25 PIN SOCKET
D TYPE

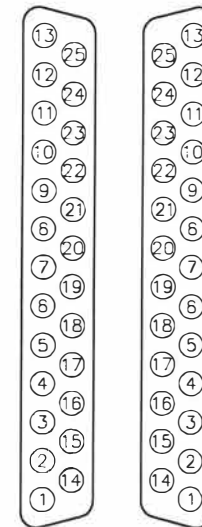
DETAIL S

RS232C 3-WIRE, D25



CABLE: BELDEN 1800B

WIRING SIDE
MATING FACE



25 PIN PLUG
D TYPE

CHECKER: G. QUANDT
DATE: 11/16/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

RS232C
3 WIRE D25

PINOUT
DETAIL
S

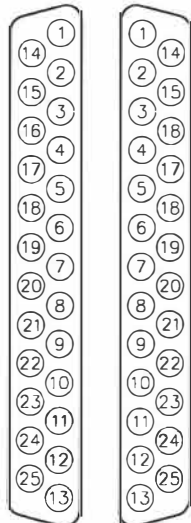
ENG: T. THORNTON DRAWN: D. BURDICK SCALE: NTS DATE: 11/16/2001 SHEET 1 OF 1

DETAIL T

RS232C FULL HANDSHAKE D25, DTE TO DCE

MATING
FACE

WIRING
SIDE



25 PIN SOCKET
D TYPE

DTE

PIN NO SIGNAL

1	SHLD
2	TD
3	RD
4	RTS
5	CTS
6	DSR
7	GND
8	CD
20	DTR

SHLD
BLK
WHT
RED
GRN
BRN
BLU
ORG
YEL



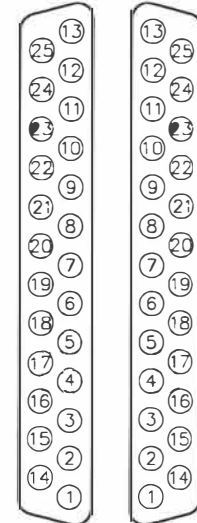
DCE

SIGNAL PIN NO

SHLD	1
TD	2
RD	3
RTS	4
CTS	5
DSR	6
GND	7
CD	8
DTR	20

WIRING
SIDE

MATING
FACE



25 PIN PLUG
D TYPE

CABLE: BELDEN 9539

CHECKER: G. QUANDT
DATE: 10/24/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

RS232C, FULL HANDSHAKE,
(D25) DTE TO DCE

PINOUT
DETAIL
T

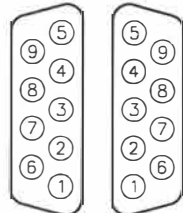
ENG: T. THORNTON DRAWN: D. BURDICK SCALE: NTS DATE: 10/24/2001 SHEET 1 OF 1

DETAIL U

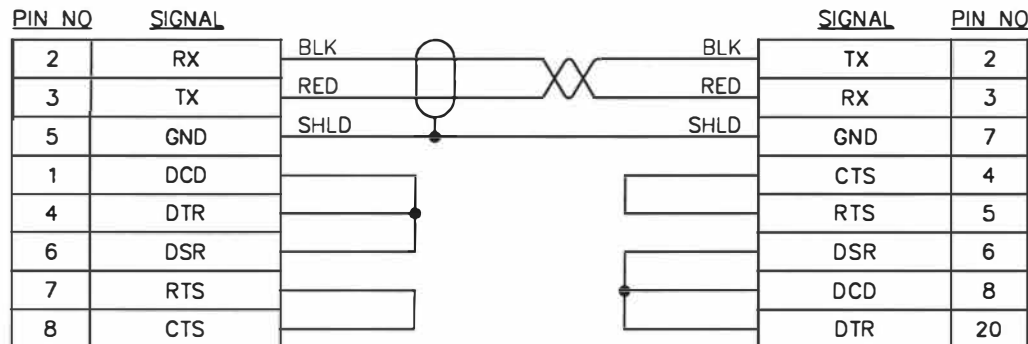
RS232C NULL MODEM, D9 TO D25

MATING
FACE

WIRING
SIDE



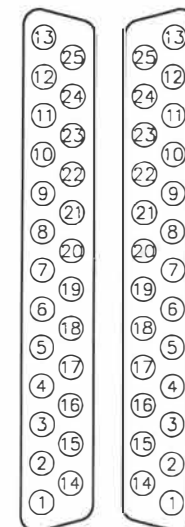
9 PIN PLUG
D TYPE



CABLE: BELDEN 1800B

WIRING
SIDE

MATING
FACE



25 PIN PLUG
D TYPE

CHECKER: J. METZGER
DATE: 2/8/2002
REV: 1

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

RS232C
D9P PC CONN TO D25P

ENG: T. THORNTON

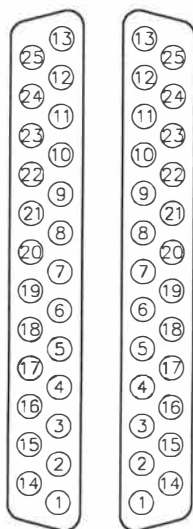
DRAWN: D. BURDICK

SCALE: NTS

DATE: 11/16/200

MATING
FACE

WIRING
SIDE



25 PIN PLUG
D TYPE

DETAIL V

RS232C FULL HANDSHAKE, D25 TO D9
NULL MODEM

DTE

PIN NO SIGNAL

1	SHEILD
2	TD
3	RD
4	RTS
5	CTS
20	DTR
8	CD
6	DSR
7	GND

SHLD
BLK
WHT
RED
GRN
BRN
BLU
ORG



SHLD
BLK
WHT
RED
GRN
BRN
BLU
ORG

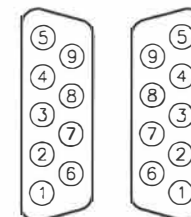
DTE

SIGNAL PIN NO

SHEILD	SHELL
RD	2
TD	3
CTS	8
RTS	7
CD	1
DSR	6
DTR	4
GND	5

WIRING
SIDE

MATING
FACE



9 PIN PLUG
D TYPE

CABLE: BELDEN 9539

CHECKER: G. QUANDT
DATE: 11/16/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 855-5205

SHEET TITLE:

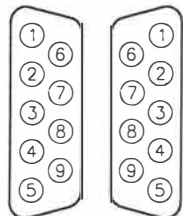
RS232C
FULL HANDSHAKE D25 TO D9

PINOUT
DETAIL
V

ENG: T. THORNTON | DRAWN: D. BURDICK | SCALE: NTS | DATE: 11/16/2001 | SHEET 1 OF 1

11-19-2001 15:14:19 A 1 = 2.0

MATING
FACE



9 PIN SOCKET
D TYPE

WIRING
SIDE

PIN NO SIGNAL

2	TX
3	RX
7	RTS
8	CTS
5	GND
1	DCD
4	DTR
6	DSR

RED
BLK
GRN
WHT
SHLD

RED
BLK
GRN
WHT
SHLD

RED
BLK
GRN
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RED
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WHT
SHLD

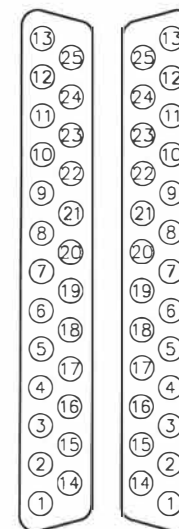
RED
BLK
GRN
WHT
SHLD

RED
BLK
GRN
WHT
SHLD

DETAIL W
NEWSBASE MAINT PC TO ROUTERS

CABLE: BELDEN 8723

WIRING
SIDE



25 PIN PLUG
D TYPE

MATING
FACE

CHECKER: D. F. CALDWELL
DATE: 11/16/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

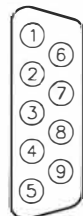
NEWSBASE MAINTENANCE PC
TO ROUTERS

PINOUT
DETAIL
W

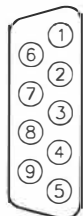
ENG: T. HARMAN | DRAWN: D. BURDICK | SCALE: NTS | DATE: 11/16/2001 | SHEET 1 OF 1

11-19-2001 15:14:57 A 1 = 2.0

MATING
FACE

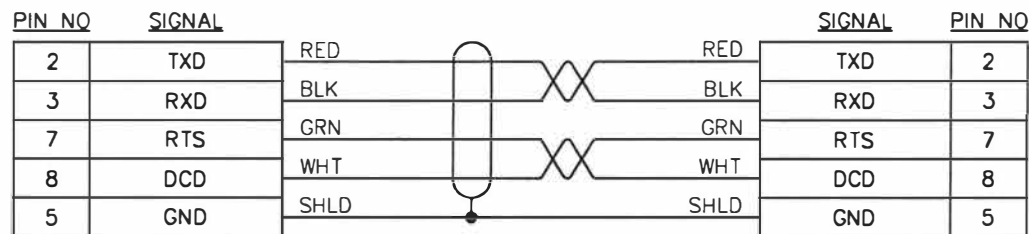


WIRING
SIDE



9 PIN SOCKET
D TYPE

DETAIL X
CLEAR-COM MATRIX RS-232



CABLE: BELDEN 8723

WIRING
SIDE



MATING
FACE



9 PIN PLUG
D TYPE

CHECKER: G. QUANDT
DATE: 11/16/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 953-5205

SHEET TITLE:

CLEAR-COM MATRIX
RS232

PINOUT
DETAIL
X

ENG: T. HARMAN | DRAWN: D. BURDICK | SCALE: NTS | DATE: 11/16/2001 | SHEET 1 OF 1

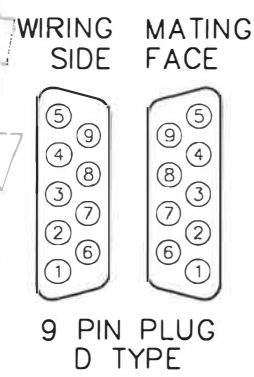
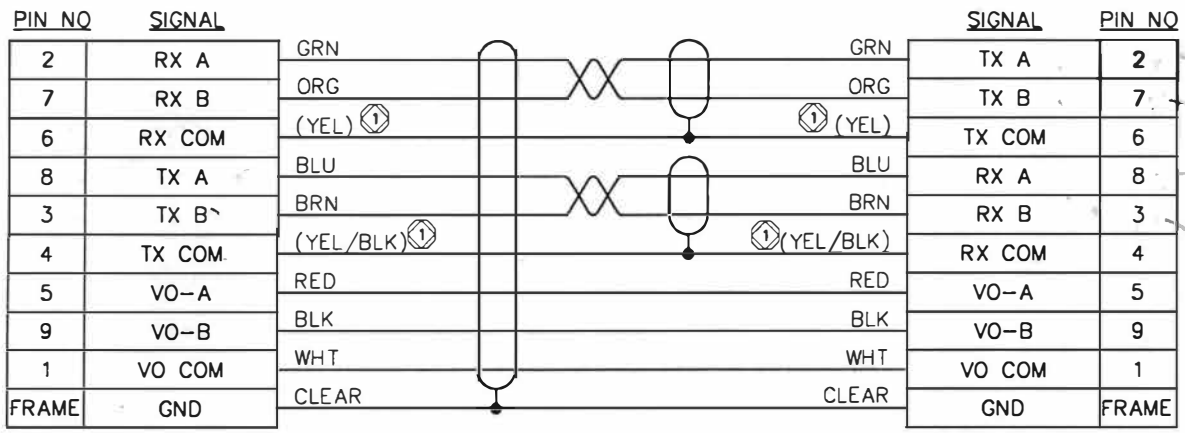
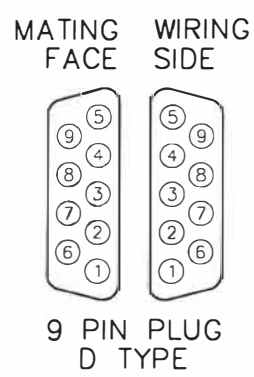
11-19-2001 15:17:20 A 1 = 2.0

TO
Rig

TO
CTRL

DETAIL Y1

RS422, FULLY PINNED, SHELL-SHEILDED, NON-PLENUM CABLE



CABLE: BELDEN YR46712

NOTES: UNLESS SPECIFIED

① COLORS ASSIGNED TO DRAIN WIRES SHOWN ARE ACTUALLY THE COLORS OF SLEEVES INSTALLED BY CABLE FAB.

CHECKER: G. QUANDT
DATE: 12/21/2001
REV: 1

SONY

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Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-3205

SHEET TITLE:		SONY FULLY-PINNED RS422, FULLY SHEILDED, NON-PLENUM		PINOUT DETAIL Y1
ENG: T. THORNTON	DRAWN: D. BURDICK	SCALE: NTS	DATE: 11/16/2001	SHEET 1 OF 1

2-25-2002 16:18:34 A 1 = 2.0

ORG
 OR
 GRN
 BLK
 BLU
 BRN
 RED
 WHT
 CLR

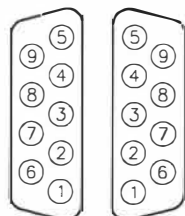
BL 2
 OR 7
 BLK 6
 BLU 8
 GRN 3
 YEL 4
 WHT 5
 CLR 9

DETAIL Y2

RS422, FULLY PINNED, SHELL-SHEILDED, PLENUM CABLE

MATING
FACE

WIRING
SIDE

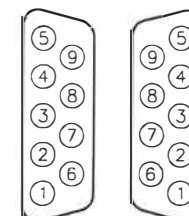


9 PIN PLUG
D TYPE

PIN NO	SIGNAL			SIGNAL	PIN NO
2	RX A	GRN		TX A	2
7	RX B	ORG		TX B	7
6	RX COM	(YEL) ①		TX COM	6
8	TX A	BLU		RX A	8
3	TX B	BRN		RX B	3
4	TX COM	(YEL/BLK) ①		RX COM	4
5	VO-A	RED		VO-A	5
9	VO-B	BLK		VO-B	9
1	VO COM	WHT		VO COM	1
FRAME	GND	CLEAR		GND	FRAME

WIRING
SIDE

MATING
FACE



9 PIN PLUG
D TYPE

CABLE: BELDEN YQ46760

NOTES: UNLESS SPECIFIED

- ① COLORS ASSIGNED TO DRAIN WIRES SHOWN ARE ACTUALLY THE COLORS OF SLEEVES INSTALLED BY CABLE FAB.

CHECKER: G. QUANDT
 DATE: 2/25/2002
 REV: 1

SONY

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 Systems Integration Center
 3300 Zanker Road San Jose, CA 95134
 (408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

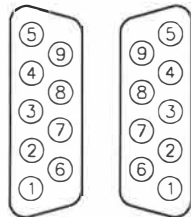
SONY FULLY-PINNED RS422,
 FULLY SHEILDED, PLENUM

ENG: T. THORNTON | DRAWN: D. BURDICK | SCALE: NTS | DATE: 11/19/200

DETAIL Z

RS422 SONY FULLY PINNED, SHELL NOT SHEILDED

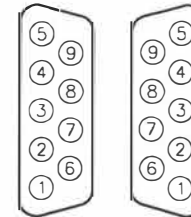
WIRING
SIDE MATING
FACE



9 PIN PLUG
D TYPE

PIN NO	SIGNAL			SIGNAL	PIN NO	
2	RX A	BLK		BLK	TX A	2
7	RX B	RED		RED	TX B	7
6	RX COM	SHLD		SHLD	TX COM	6
3	TX B	BLK		BLK	RX B	3
8	TX A	WHT		WHT	RX A	8
4	TX COM	SHLD		SHLD	RX COM	4
5	VO-B	BLK		BLK	VO-B	5
9	VO-A	GRN		GRN	VO-A	9
1	VO COM	SHLD		SHLD	VO COM	1

WIRING
SIDE MATING
FACE



9 PIN PLUG
D TYPE

CABLE: BELDEN 9730

CHECKER: G. QUANDT
DATE: 11/16/2001
REV: 0

SONY

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Systems Integration Center
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(408) 432-1600 FAX (408) 953-5205

SHEET TITLE:

**RS422 FULLY-PINNED
NOT SHEILDED**

**PINOUT
DETAIL
Z**

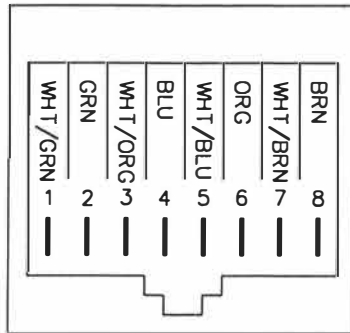
ENG: T. THORNTON DRAWN: D. BURDICK SCALE: NTS DATE: 11/16/2001 SHEET 1 OF 1

11-19-2001 15:19:40 A 1 = 2.0

DETAIL AA

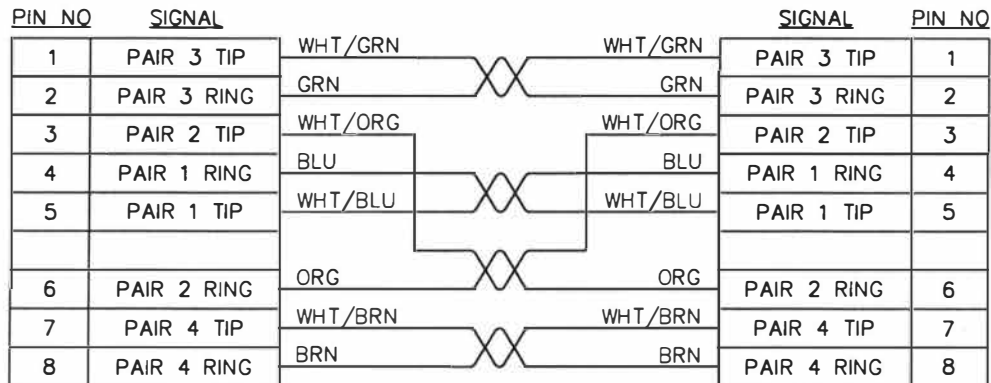
CAT 5 CABLE, TIA-T568A STANDARD, SOCKET-TO-SOCKET

MATING
FACE



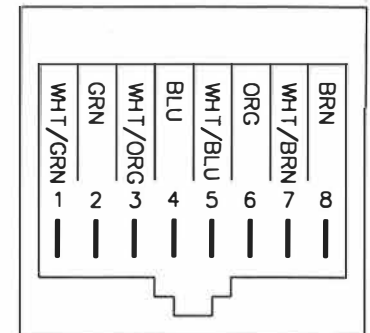
RJ-45 SOCKET

PUNCH DOWN PER
MANUFACTURER'S
COLOR GUIDE



CABLE: BELDEN 1752A

MATING
FACE



RJ-45 SOCKET

PUNCH DOWN PER
MANUFACTURER'S
COLOR GUIDE

CHECKER: G. QUANDT
DATE: 11/16/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

**CAT 5 TIA-T568A,
SOCKET-TO-SOCKET**

**PINOUT
DETAIL
AA**

ENG: T. HARMAN

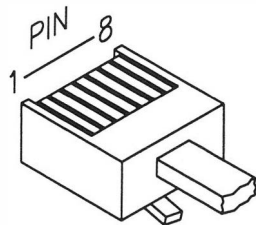
DRAWN: D. BURDICK

SCALE: NTS

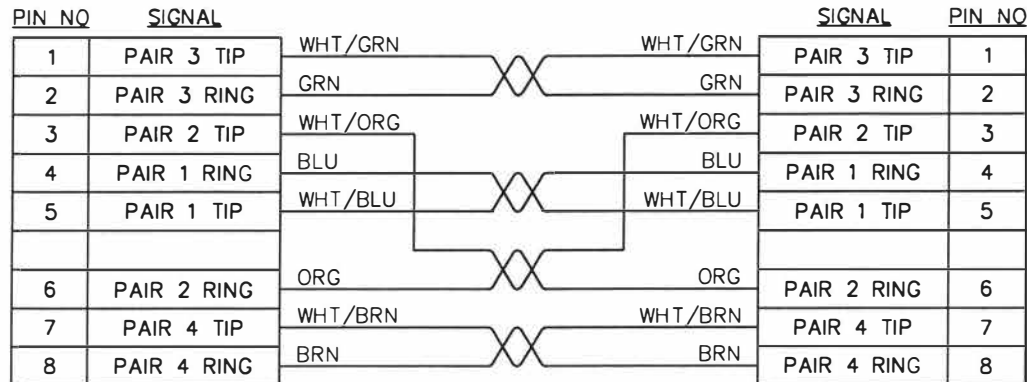
DATE: 11/16/2001

SHEET 1 OF 1

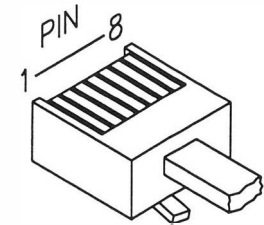
11-19-2001 15:37:1 A 1 = 2.0



8 PIN PLUG
RJ-45



CABLE: BELDEN 1752A



8 PIN PLUG
RJ-45

CHECKER: G. QUANDT
DATE: 11/16/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

CAT 5 TIA-T568A,
PLUG-TO-PLUG

PINOUT
DETAIL
AB

ENG: T. HARMAN

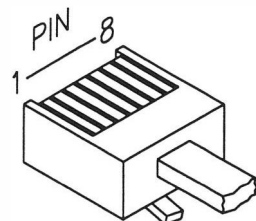
DRAWN: D. BURDICK

SCALE: NTS

DATE: 11/16/2001

SHEET 1 OF 1

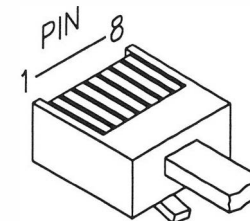
11-19-2001 15:37:35 A 1 = 2.0



8 PIN PLUG
RJ-45

PIN NO	SIGNAL			SIGNAL	PIN NO
1	PAIR 3 TIP	WHT/GRN		PAIR 3 TIP	1
2	PAIR 3 RING	GRN		PAIR 3 RING	2
3	PAIR 2 TIP	WHT/ORG			
4	PAIR 1 RING	BLU		PAIR 1 RING	6
5	PAIR 1 TIP	WHT/BLU		PAIR 1 TIP	3
				PAIR 2 TIP	5
6	PAIR 2 RING	ORG		PAIR 2 RING	4
7	PAIR 4 TIP	WHT/BRN		PAIR 4 TIP	7
8	PAIR 4 RING	BRN		PAIR 4 RING	8

CABLE: BELDEN 1752A



8 PIN PLUG
RJ-45

CHECKER: G. QUANDT
DATE: 11/16/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 953-5205

SHEET TITLE:

**CAT 5 TIA-T568A STANDARD
CROSSOVER CABLE, PLUG-TO-PLUG**

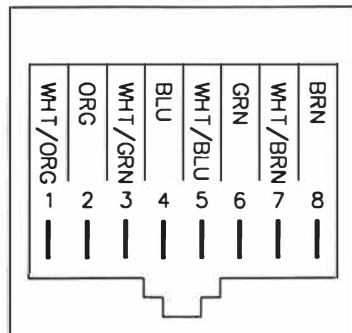
**PINOUT
DETAIL
AC**

ENG: T. HARMAN DRAWN: D. BURDICK SCALE: NTS DATE: 11/16/2001 SHEET 1 OF 1

DETAIL AD

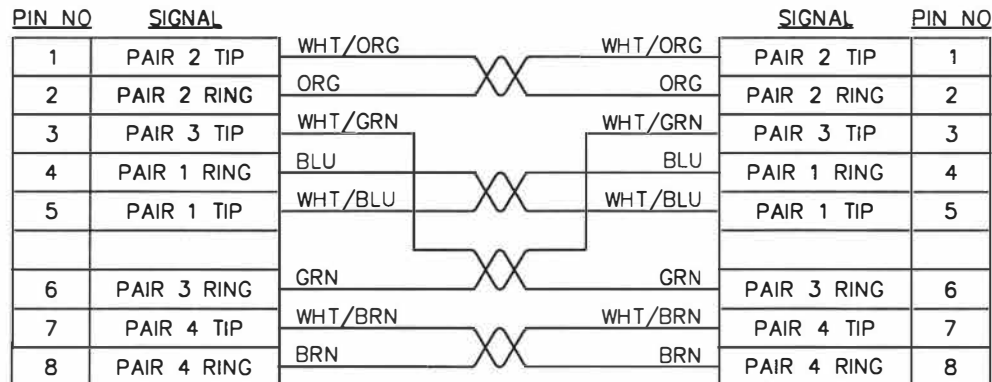
CAT 5 CABLE, TIA-T568B STANDARD, SOCKET-TO-SOCKET

MATING
FACE



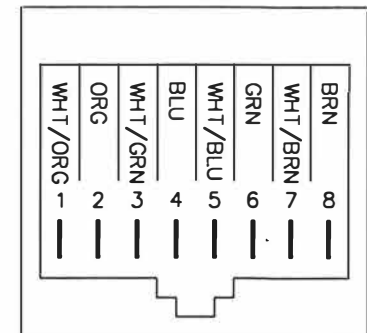
RJ-45 SOCKET

PUNCH DOWN PER
MANUFACTURER'S
COLOR GUIDE



CABLE: BELDEN 1752A

MATING
FACE



RJ-45 SOCKET

PUNCH DOWN PER
MANUFACTURER'S
COLOR GUIDE

CHECKER: R. SILVERMAN
DATE: 11/16/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-3205

SHEET TITLE:

CAT 5 TIA-T568B STANDARD,
SOCKET-TO-SOCKET

ENG: T. HARMAN

DRAWN: D. BURDICK

SCALE: NTS

DATE: 11/16/2001

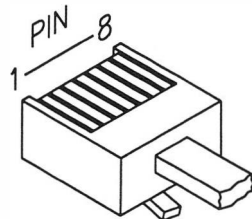
SHEET 1 OF 1

2-22-2002 13:45:4 A 1 = 2.0

3691
DETAIL
AD

DETAIL AE

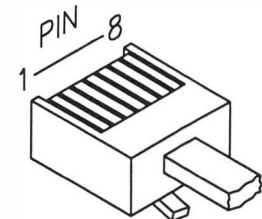
CAT 5 CABLE, TIA-T568B STANDARD, PLUG-TO-PLUG



8 PIN PLUG
RJ-45

PIN NO	SIGNAL			SIGNAL	PIN NO
1	PAIR 2 TIP	WHT/ORG	WHT/ORG	PAIR 2 TIP	1
2	PAIR 2 RING	ORG	ORG	PAIR 2 RING	2
3	PAIR 3 TIP	WHT/GRN	WHT/GRN	PAIR 3 TIP	3
4	PAIR 1 RING	BLU	BLU	PAIR 1 RING	4
5	PAIR 1 TIP	WHT/BLU	WHT/BLU	PAIR 1 TIP	5
6	PAIR 3 RING	GRN	GRN	PAIR 3 RING	6
7	PAIR 4 TIP	WHT/BRN	WHT/BRN	PAIR 4 TIP	7
8	PAIR 4 RING	BRN	BRN	PAIR 4 RING	8

CABLE: BELDEN 1752A



8 PIN PLUG
RJ-45

CHECKER: G. QUANDT
DATE: 11/16/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

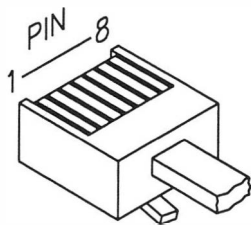
SHEET TITLE:

**CAT 5 TIA-T568B STANDARD,
PLUG-TO-PLUG**

**PINOUT
DETAIL
AE**

ENG: T. HARMAN DRAWN: D. BURDICK SCALE: NTS DATE: 11/16/2001 SHEET 1 OF 1

11-19-2001 15:39:1 A 1 = 2.0



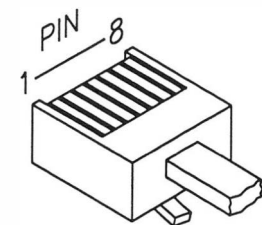
8 PIN PLUG
RJ-45

DETAIL AF

CAT 5 CROSSOVER CABLE, TIA-T568B STANDARD, PLUG-TO-PLUG

PIN NO	SIGNAL			SIGNAL	PIN NO
1	PAIR 2 TIP	WHT/ORG	WHT/ORG	PAIR 2 TIP	3
2	PAIR 2 RING	ORG	ORG	PAIR 2 RING	6
3	PAIR 3 TIP	WHT/GRN			
4	PAIR 1 RING	BLU	BLU	PAIR 1 RING	5
5	PAIR 1 TIP	WHT/BLU	WHT/BLU	PAIR 1 TIP	4
			WHT/GRN	PAIR 3 TIP	1
6	PAIR 3 RING	GRN	GRN	PAIR 3 RING	2
7	PAIR 4 TIP	WHT/BRN	WHT/BRN	PAIR 4 TIP	8
8	PAIR 4 RING	BRN	BRN	PAIR 4 RING	7

CABLE: BELDEN 1752A



8 PIN PLUG
RJ-45

CHECKER: R. SILVERMAN
DATE: 6/5/2002
REV: 1

SONY

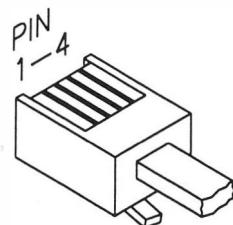
Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-5205

SHEET TITLE:

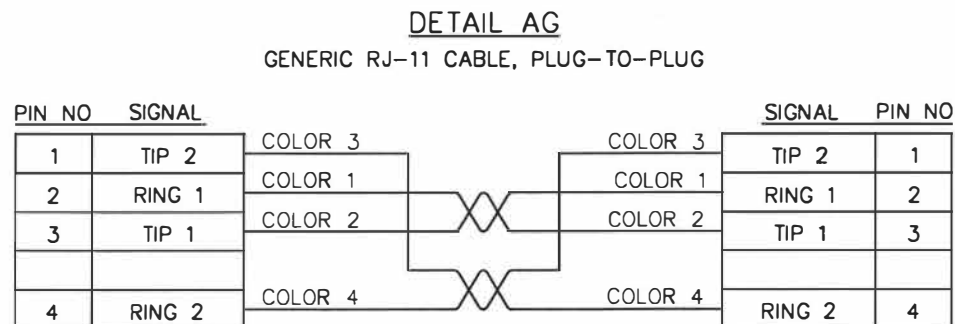
CAT 5 TIA-T568B STANDARD
CROSSOVER CABLE, PLUG-TO-PLUG

3691
DETAIL
AF

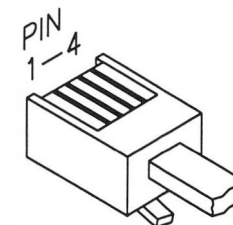
ENG: R. SILVERMAN DRAWN: R. SILVERMAN SCALE: NTS DATE: 2/21/2002 SHEET 1 OF 1



4 PIN PLUG
RJ-11



CABLE: -----



4 PIN PLUG
RJ-11

CHECKER: G. QUANDT
DATE: 11/19/2001
REV: 0

SONY

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3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-5205

SHEET TITLE:

GENERIC RJ-11
CABLE, PLUG-TO-PLUG

PINOUT
DETAIL
AG

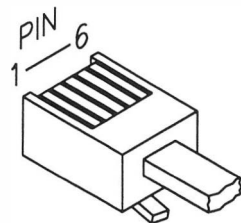
ENG: T. HARMAN

DRAWN: D. BURDICK

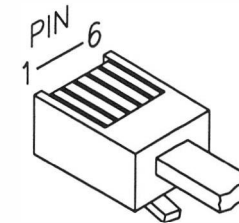
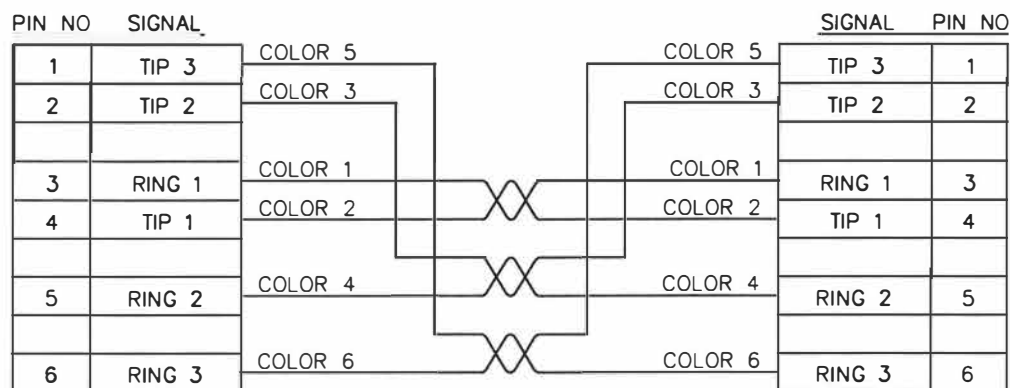
SCALE: NTS

DATE: 11/19/2001

SHEET 1 OF 1



6 PIN PLUG
RJ-12



6 PIN PLUG
RJ-12

CHECKER: G. QUANDT
DATE: 11/19/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

GENERIC RJ-12
CABLE, PLUG-TO-PLUG

PINOUT
DETAIL
AH

ENG: T. HARMAN

DRAWN: D. BURDICK

SCALE: NTS

DATE: 11/19/2001

SHEET 1 OF 1

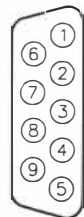
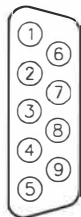
11-19-2001 15:40:54 A 1 = 2.0

DETAIL AJ

SONY DVS-128 REMOTE 3 TO COMPUTER

MATING
FACE

WIRING
SIDE



9 PIN SOCKET
D TYPE

PIN NO SIGNAL

1	DCD
2	RX
3	TX
4	DTR
6	DSR
7	RTS
8	CTS
5	GND
9	-

BLK

WHT

RED

GRN

BRN

BLU

SHLD



BLK

WHT

RED

GRN

BRN

BLU

SHLD

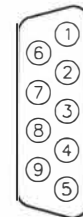
SIGNAL

PIN NO

DCD	1
TX	3
RX	2
DSR	6
DTR	4
CTS	8
RTS	7
GND	5
-	9

MATING
FACE

WIRING
SIDE



9 PIN SOCKET
D TYPE

CABLE: BELDEN 9539

CHECKER: G. QUANDT
DATE: 11/19/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

SONY DVS-128
REMOTE 3 CABLE

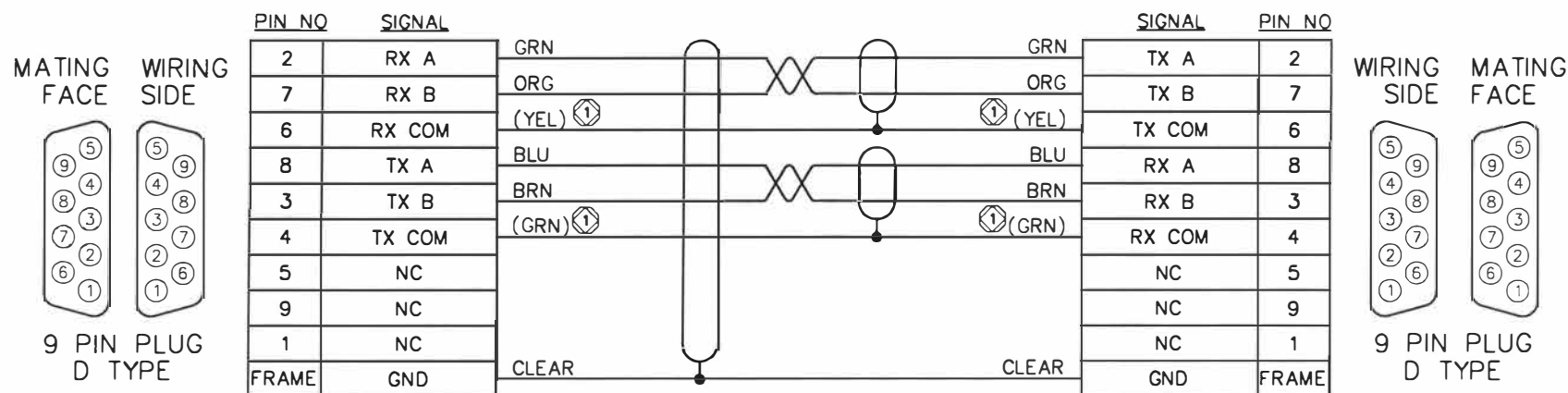
PINOUT
DETAIL
AJ

ENG: T. HARMAN DRAWN: D. BURDICK SCALE: NTS DATE: 11/19/2001 SHEET 1 OF 1

11-19-2001 15:41:27 A 1 = 2.0

DETAIL AK

RS422, GENERIC, SHELL-SHEILDDED, NON-PLENUM CABLE



CABLE: BELDEN YR46712

NOTES: UNLESS SPECIFIED

- ① COLORS ASSIGNED TO DRAIN WIRES SHOWN ARE ACTUALLY THE COLORS OF SLEEVES INSTALLED BY CABLE FAB.

CHECKER: R. SILVERMAN
DATE: 2/21/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX(408)955-5205

SHEET TITLE:

GENERIC RS-422
CABLE, PLUG-TO-PLUG

3691
DETAIL
AK

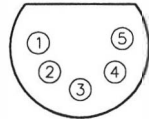
ENG: R. SILVERMAN | DRAWN: R.SILVERMAN | SCALE: NTS | DATE: 2/21/2002 | SHEET 1 OF 1

2-21-2002 12:39:31 A 1 = 2.0

DETAIL BA

ICOM/PGM AUD/TALLY TO CCU-700A ICOM/TALLY/PGM IN

LABEL : PROD

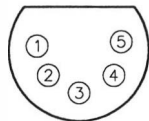


5 PIN SOCKET
XLR

PIN NO	SIGNAL		SIGNAL	PIN NO
1	MATRIX IN HI	RED	PROD CCU OUT+	11
2	MATRIX IN LO	BLK	PROD CCU OUT-	12
			GROUND	19
3	MATRIX OUT HI	GRN	PROD CCU IN+	15
4	MATRIX OUT LO	WHT	PROD CCU IN-	16
5	GROUND	SHLD		

CABLE: BELDEN 8723

LABEL : ENG

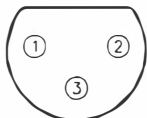


5 PIN SOCKET
XLR

PIN NO	SIGNAL			
1	MATRIX IN HI	RED	ENG CCU OUT+	8
2	MATRIX IN LO	BLK	ENG CCU OUT-	9
			GROUND	17
3	MATRIX OUT HI	GRN	ENG CCU IN+	13
4	MATRIX OUT LO	WHT	ENG CCU IN-	14
5	GROUND	SHLD		

CABLE: BELDEN 8723

LABEL : PGM

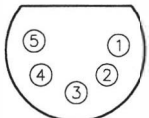


3 PIN SOCKET
XLR

2	PGM 1 IN HI	RED	PGM 1 CCU IN+	1
3	PGM 1 IN LO	BLK	PGM 1 CCU IN-	2
1	GROUND	SHLD	GROUND	3

CABLE: BELDEN 9451

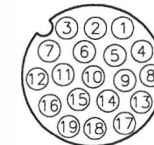
LABEL : TALLY



5 PIN PLUG
XLR

2	TLY RED	RED	R TALLY(X)IN	4
4	RED COM	BLK	R TALLY(Y)IN	5
3	TLY GRN	GRN	G TALLY(X)IN	6
5	GRN COM	WHT	G TALLY(Y)IN	7
1	GROUND	SHLD		

CABLE: BELDEN 8723



19 PIN FEMALE
DIN TYPE

LENGTH=10"

CHECKER: G.BENTLEY
DATE: 4/27/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:
**SONY CCU INTERCOM/TALLY CONNECTOR
BREAKOUT CABLE**

**3691
DETAIL
BA**

ENG: A. SALKIN DRAWN: G. BENTLEY SCALE: NTS DATE: 4/27/2002 SHEET 1 OF 1

4-27-2002 14:48:38 A 1 = 2.0

DETAIL BB

ICOM CONTROL JF D9 TO RTS XCP954-48 DATA JACK

INTERCOM KEY PANEL

PIN NO SIGNAL

1-8	CH 1-8 +
26-33	CH 1-8 -
9-16	CH 9-16 +
34-41	CH 9-16 -
17-24	CH 17-24 +
42-49	CH 17-24 -

RED

BLK

RED

BLK

RED

BLK

BLK

RED

SHLD

BLK

RED

SHLD

BLK

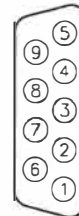
RED

SHLD

RTS ADAM XCP954-48

SIGNAL PIN NO

CH 1-8 +	6
CH 1-8 -	1
GND	2
CH 9-16 +	6
CH 9-16 -	1
GND	2
CH 17-24 +	6
CH 17-24 -	1
GND	2



50-PIN TELCO PLUG
(CINCH 57-30500, SOLDER-PIN TYPE)
(NOT SHOWN)

CABLE: BELDEN 9451

3x 9 PIN PLUGS
D-SUB

CHECKER: B. SWACKHAMER
DATE: 6/5/2002
REV: 1

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

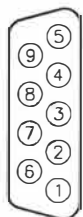
ICOM CONTROL JF
TO RTS XCP954-48 DATA JACK

3691
DETAIL
BB

ENG: B. SWACKHAMER DRAWN: D. BURDICK SCALE: NTS DATE: 2/26/2002 SHEET 1 OF 1

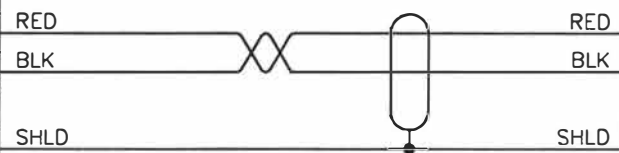
DETAIL BC

RTS ADAM XCP-ADAM-MC PC CONFIG PORT TO CONTROL JF D9

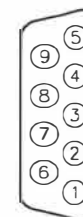


9 PIN PLUG
D-SUB

PIN NO	SIGNAL
1	NC
2	RX
3	TX
4	NC
5	GND
6	NC
7	NC
8	NC
9	NC



SIGNAL	PIN NO
TX	3
RX	2
GND	5



9 PIN PLUG
D-SUB

CHECKER: SWACKHAMER
DATE: 6/5/2002
REV: 1

SONY

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Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

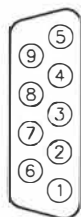
SHEET TITLE:
RTS ADAM XCP-MC PC CONFIG PORT
TO CONTROL JF D9P

3691
DETAIL
BC

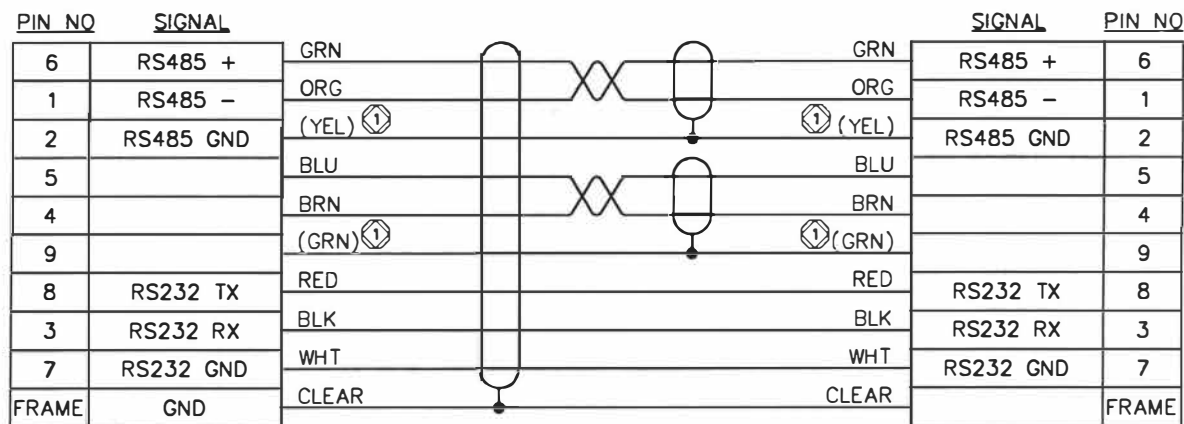
ENG: SWACKHAMER | DRAWN: SWACKHAMER | SCALE: NTS | DATE: 2/25/2002 | SHEET 1 OF 1

DETAIL BD

RTS ADAM XCP-ADAM-MC TRUNKING PORT TO VECP



9 PIN PLUG
D-SUB



9 PIN SOCKET
D-SUB BULKHEAD

CABLE: BELDEN YR46712

CHECKER: SWACKHAMER
DATE: 2/1/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:
RTS ADAM XCP-MC TRUNKING PORT
TO VECP

ENG: A. SALKIN | DRAWN: D. BURDICK | SCALE: NTS | DATE: 2/1/2002 | SHEET 1 OF 1

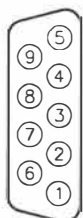
3691
DETAIL
BD

2-1-2002 11:18:42 A 1 = 2.0

DETAIL BE

RTS XCP-ADAM-MC UIO/LCP Y-CABLE

LABEL: MATRIX J3



9 PIN PLUG
D-SUB

PIN NO	SIGNAL
6	RS 485 +
1	RS 485 -
2	GND

SIGNAL	PIN NO
RS 485 +	1
RS 485 -	2

SIGNAL	PIN NO
RS 485 +	7
RS 485 -	2
GND	1

9 PIN PLUG
D-SUB



LABEL: UIO

9 PIN PLUG
D-SUB



LABEL: LCP/PAP

CABLE : BELDEN 9451

LENGTH = 10"

CHECKER: A. SALKIN
DATE: 1/18/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-3205

SHEET TITLE:

RTS ADAM XCP-MC UIO/LCP
Y-CABLE

ENG: A. SALKIN

DRAWN: A. SALKIN

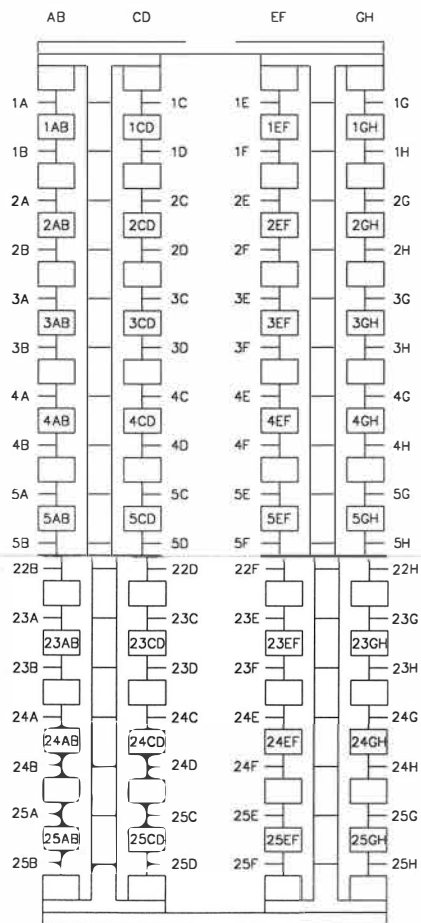
SCALE: NTS

DATE: 1/18/2002

SHEET 1 OF 1

3691
DETAIL
BE

2-23-2002 10:58:44 A 1 = 2.0



KRONE 6639 1 050-02/02

ROW AB PIN #	SIGNAL	ROW CD PIN #
1A	GPI IN 9+	1C
1B	GPI IN 9-	1D
2A	GPI IN 10+	2C
2B	GPI IN 10-	2D
3A	GPI IN 11+	3C
3B	GPI IN 11-	3D
4A	GPI IN 12+	4C
4B	GPI IN 12-	4D
5A	GPI IN 13+	5C
5B	GPI IN 13-	5D
6A	GPI IN 14+	6C
21A		21C
21B	+18VDC	21D
22A		22C
22B	+18VDC	22D
23A		23C
23B	GROUND	23D
24A		24C
24B	GROUND	24D

GPI JF 5G09 RTS OUT 9

PIN NO	SIGNAL
4	PAIR 1 RING
5	PAIR 1 TIP



ROW GH
PIN #

1G	RLY 9
1H	RLY 9
2G	RLY 10
2H	RLY 10
3G	RLY 9
3H	RLY 10

GPI JF 5G10 RTS OUT 10

PIN NO	SIGNAL
4	PAIR 1 RING
5	PAIR 1 TIP



GPI JF 5G11 RTS OUT 11

PIN NO	SIGNAL
4	PAIR 1 RING
5	PAIR 1 TIP



GPI JF 5G12 RTS OUT 12

PIN NO	SIGNAL
4	PAIR 1 RING
5	PAIR 1 TIP



PIN NO	SIGNAL
TRIG	MUTE CMD
GND	GROUND



XLR3M CABLE: BELDEN 9451

4G	RLY 11
4H	RLY 11
5G	RLY 12
5H	RLY 12
6G	RLY 11
6H	RLY 12

19G	RLY 5
19H	RLY 5
20G	RLY 6
20H	RLY 6
21G	RLY 5
21H	RLY 6

22G	RLY 7
22H	RLY 7
23G	RLY 8
23H	RLY 8
24G	RLY 7
24H	RLY 8

CHECKER: SWACKHAMER
DATE: 3/1/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

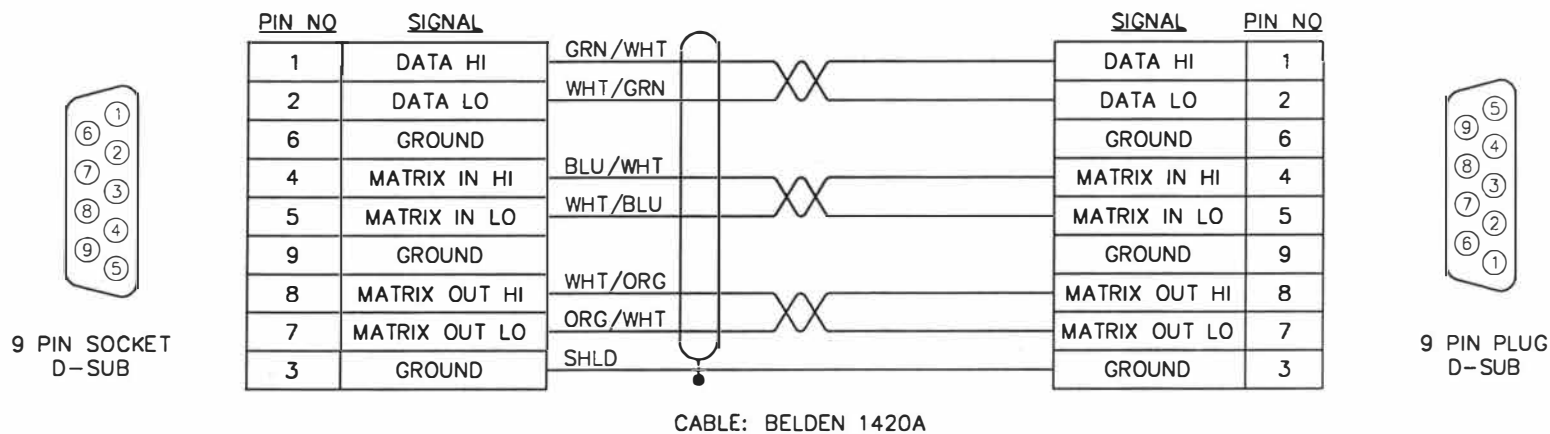
SHEET TITLE:

UIO 256 GPI IN/OUT
TO KRONE BOP AND ICOM GPI CONNECTIONS

ENG: SWACKHAMER DRAWN: SWACKHAMER SCALE: NTS DATE: 3/1/2002 SHI

DETAIL BG

RTS XCP954-48 D9S TO RTS PANELS D9P



CHECKER: SWACKHAMER
 DATE: 6/5/2002
 REV: 1

SONY

Sony Electronics Inc.
 Systems Integration Center
 3300 Zanker Road San Jose, CA 95134
 (408) 432-1800 FAX (408) 955-5205

SHEET TITLE:
 RTS ADAM XCP954-48 D9S
 TO RTS PANELS D9P

ENG: A. SALKIN | DRAWN: D. BURDICK | SCALE: NTS | DATE: 2/1/2002 | SHEET 1 OF 1

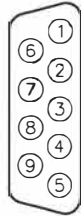
3691
 DETAIL
 BG

6-5-2002 8:33:38 A 1 = 2.0

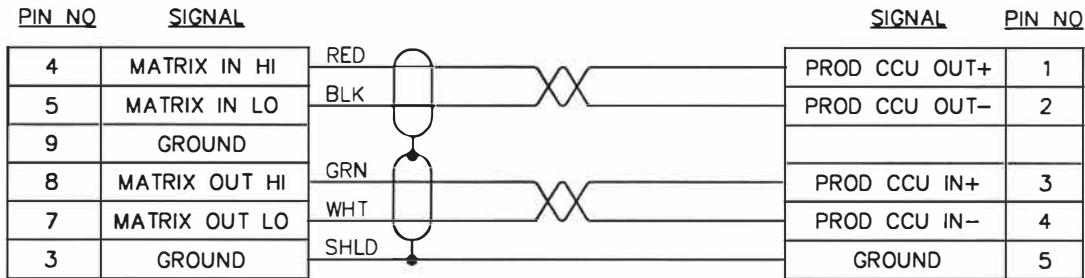
DETAIL BH

INTERCOM D9 XCP PANEL CONNECTOR TO INLINE XLR5P CONNECTORS FOR CCU

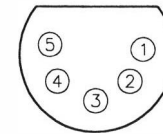
LABEL : PROD



9 PIN SOCKET
D-SUB

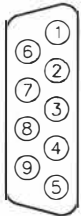


LABEL : PROD

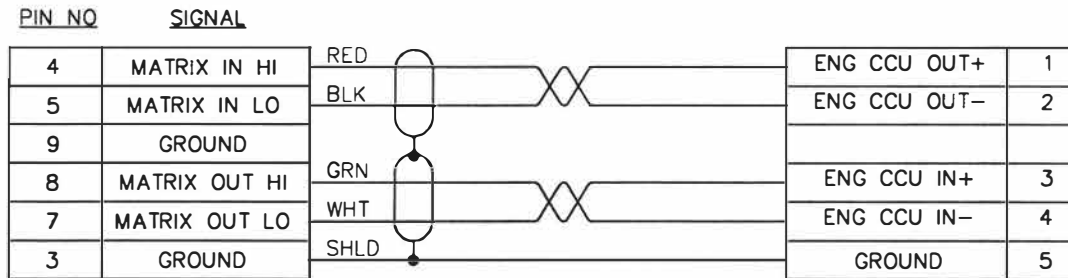


5 PIN PLUG
XLR

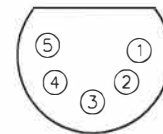
LABEL : ENG



9 PIN SOCKET
D-SUB



LABEL : ENG



5 PIN PLUG
XLR

CABLE: BELDEN 8723 (X2)

CHECKER: SWACKHAMER
DATE: 6/5/2002
REV: 1

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:
INTERCOM D9 PANEL CONNECTOR
XLR 5P INLINE CONNECTORS FOR CCU

ENG: A. SALKIN DRAWN: D. BURDICK SCALE: NTS DATE: 2/1/2002 SHEET 1 OF 1

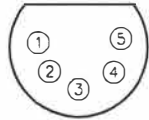
3691
DETAIL
BH

6-5-2002 8:35:3 A 1 = 2.0

DETAIL BJ

IKE CCU 388 INTERCOM CONNECTOR BREAKOUT CABLE

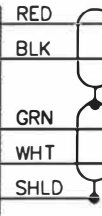
LABEL : PROD



5 PIN SOCKET
XLR

PIN NO SIGNAL

1	MATRIX IN HI
2	MATRIX IN LO
3	MATRIX OUT HI
4	MATRIX OUT LO
5	GROUND

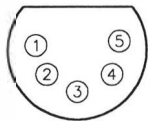


CABLE: BELDEN 8723

SIGNAL PIN NO

PROD CCU OUT+	1
PROD CCU OUT-	2
GROUND	5
PROD CCU IN+	3
PROD CCU IN-	4

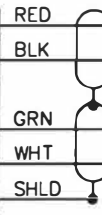
LABEL : ENG



5 PIN SOCKET
XLR

PIN NO SIGNAL

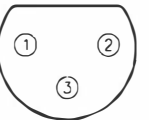
1	MATRIX IN HI
2	MATRIX IN LO
3	MATRIX OUT HI
4	MATRIX OUT LO
5	GROUND



CABLE: BELDEN 8723

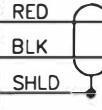
ENG CCU OUT+	6
ENG CCU OUT-	7
GROUND	10
ENG CCU IN+	8
ENG CCU IN-	9

LABEL : PGM1



3 PIN SOCKET
XLR

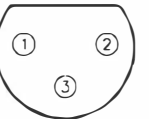
2	PGM 1 IN HI
3	PGM 1 IN LO
1	GROUND



CABLE: BELDEN 9451

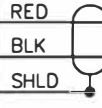
PGM 1 CCU IN+	13
PGM 1 CCU IN-	14
GROUND	15

LABEL : PGM2



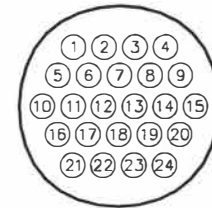
3 PIN SOCKET
XLR

2	PGM 2 IN HI
3	PGM 2 IN LO
1	GROUND



CABLE: BELDEN 9451

PGM 2 CCU IN+	16
PGM 2 CCU IN-	17
GROUND	18



24 PIN SOCKET
TAJIMI TRC01-25P24FA

LENGTH=10"

CHECKER: SWACKHAMER
DATE: 2/1/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

IKE CCU INTERCOM CONNECTOR
BREAKOUT CABLE

ENG: A. SALKIN

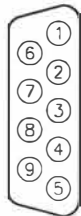
DRAWN: D. BURDICK

SCALE: NTS

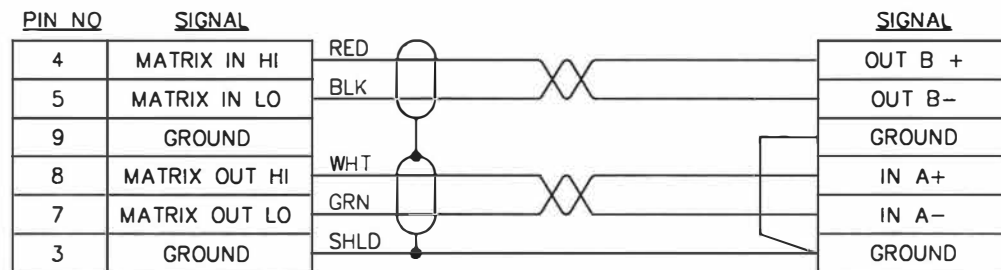
DATE: 2/1/2002

DETAIL BK

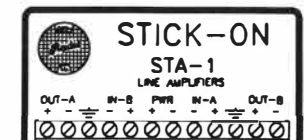
RTS XCP954-48 D9P TO MOTOROLA BASE STATION AUDIO IF



9 PIN SOCKET
D-SUB



CABLE: BELDEN 8723



SCREW TERMINAL

CHECKER: SWACKHAMER
DATE: 2/25/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

RTS ADAM XCP954 D9S PORT
TO BASE STATION STA1 AUDIO IF

ENG: A. SALKIN

DRAWN: SWACKHAMER

SCALE: NTS

DATE: 2/25/2002

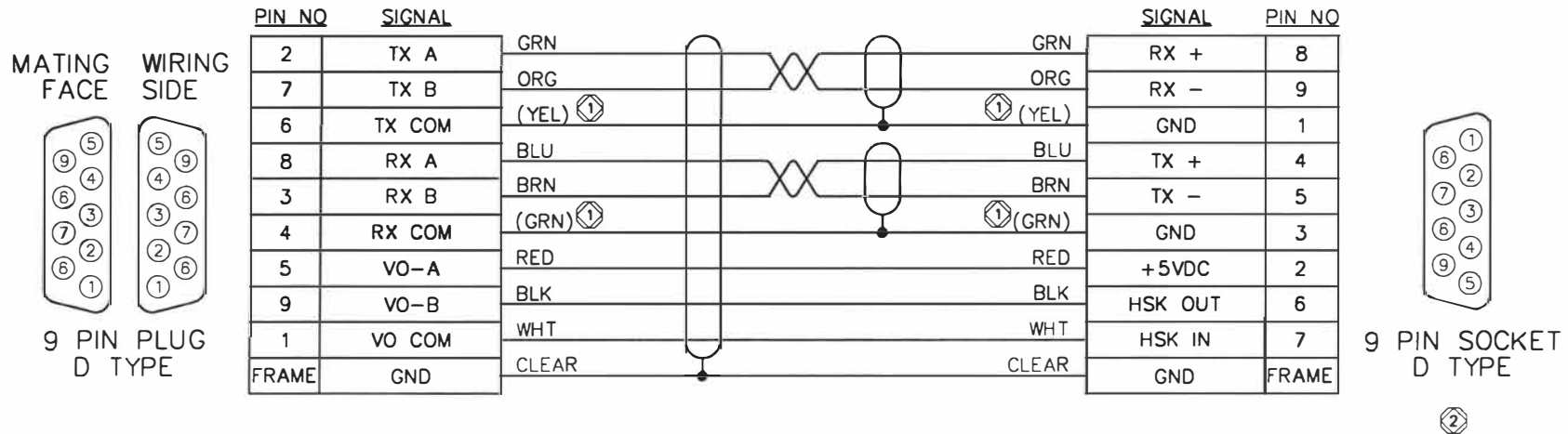
SHEET 1 OF 1

3691
DETAIL
BK

3-1-2002 10:28:48 A 1 = 2.0

DETAIL BL

D9P (I/O PNL TIE TO RS422 JS) TO DIGICART REMOTE PANEL D9S



CABLE: BELDEN YR46712

NOTES: UNLESS SPECIFIED

- ① COLORS ASSIGNED TO DRAIN WIRES SHOWN ARE ACTUALLY THE COLORS OF SLEEVES INSTALLED BY CABLE FAB.
- ② THE PINS USED IN THIS SOCKET NEED TO BE FOR SMALL GAUGE WIRE -- 24AWG-28AWG

CHECKER: SWACKHAMER
DATE: 3/8/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:
**I/O PANEL D9P (FROM RS422 PATCH BAY)
TO DIGICART REMOTE PANEL D9S**

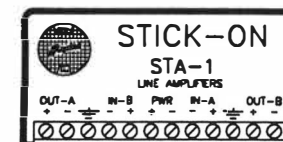
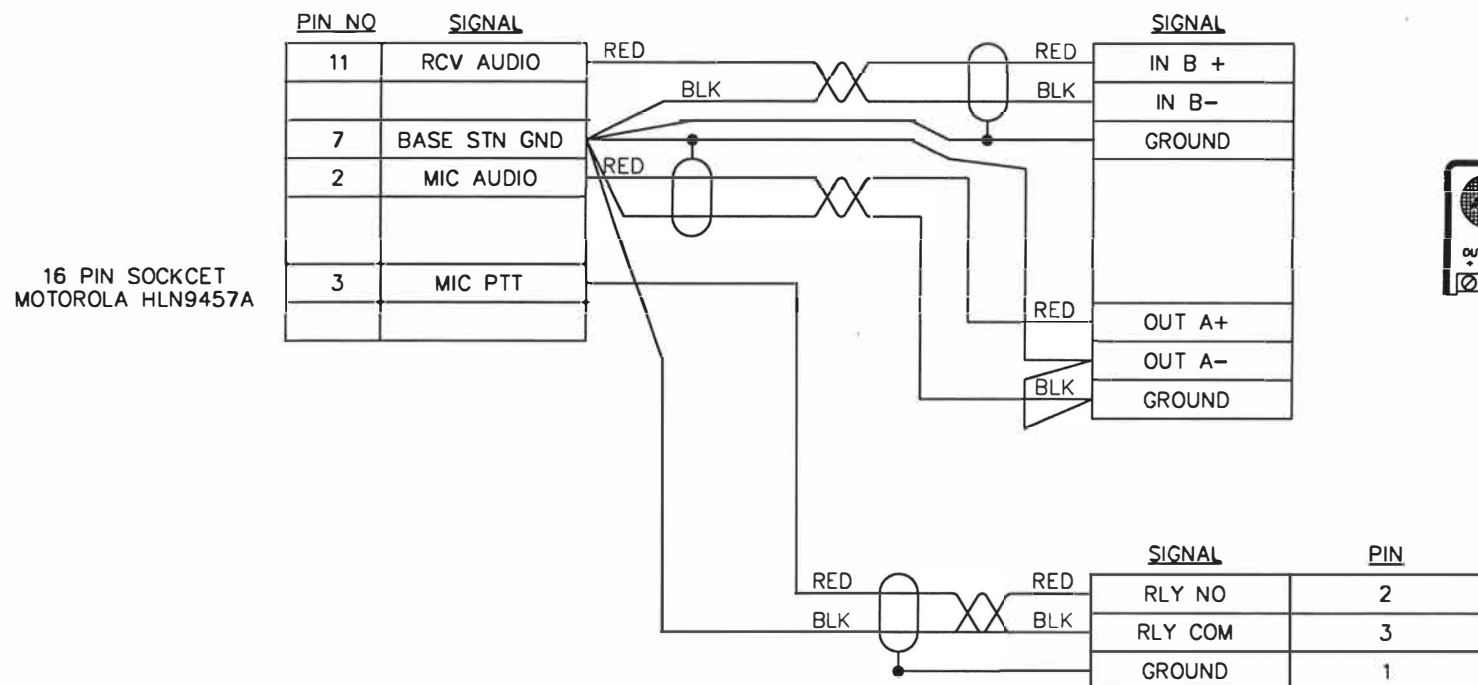
**3691
DETAIL
BL**

ENG: SWACKHAMER | DRAWN: SWACKHAMER | SCALE: NTS | DATE: 3/8/2002 | SHEET 1 OF 1

3-8-2002 12:36:4 A 1 = 2.0

DETAIL BM

BASE STATION ACCESSORY PORT TO/FROM AUDIO IF



CABLE: BELDEN 9451 (X3)

CHECKER: SWACKHAMER
DATE: 5/27/2002
REV: 1

SONY

Sony Electronics Inc.
System Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 953-3205

SHEET TITLE:
BASE STATION ACCESSORY PORT
TO BASE STATION STA1 AUDIO IF

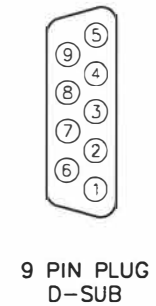
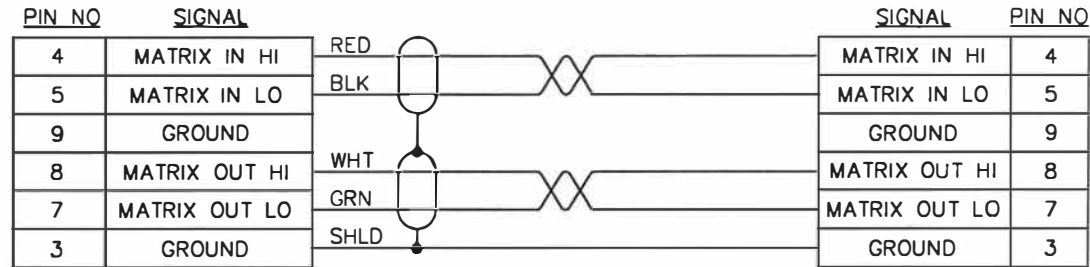
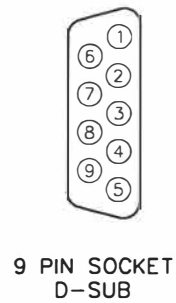
3691
DETAIL
BM

ENG: SWACKHAMER DRAWN: SWACKHAMER SCALE: NTS DATE: 2/25/2002 SHEET 1 OF 1

5-27-2002 15:16:23 A 1 = 2.0

DETAIL BN

RTS XCP954-48 D9S AUDIO ONLY TO RTS SSA-424,CCUS, IFB



CABLE: BELDEN 8723

NOTE: RED/BLK (DATA) PAIR NOT USED

CHECKER: SWACKHAMER
DATE: 2/1/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

RTS ADAM XCP954-48 D9P
TO AUDIO ONLY EQUIPMENT

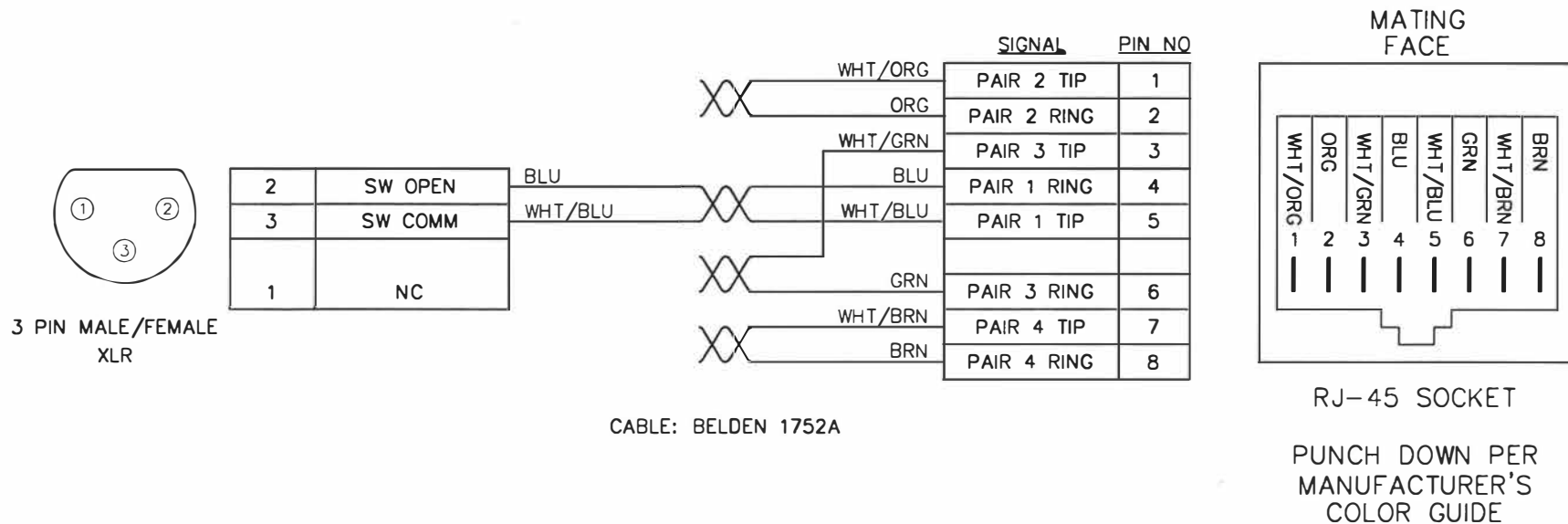
**3691
DETAIL
BN**

ENG: A. SALKIN DRAWN: D. BURDICK SCALE: NTS DATE: 2/1/2002 SHEET 1 OF 1

3-1-2002 10:27:44 A 1 = 2.0

DETAIL BP

FOOT SWITCH I/O PNL XLR3F TO GPI PATCH BAY



① SIEMON RJ45 SOCKET P/N: MX5-F01: USE COLOR CODE ON CONNECTOR.

CHECKER: SWACKHAMER
DATE: 4/24/2002
REV: 1

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

**FOOTSWITCH I/O PANEL TO
GPI PATCH BAY**

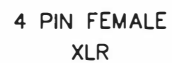
ENG: A. SALKIN

DRAWN: D. BURDICK

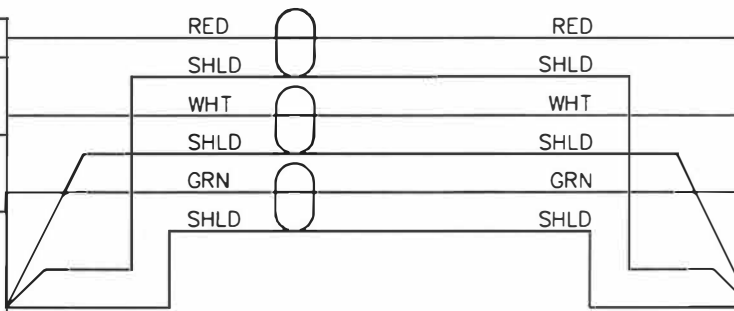
SCALE: NTS

DATE: 2/1/2002

RTS PS-31 TO RTS SAP-1626
XLR4F TO XLR4M



1	CH1
2	CH2
3	CH3
4	COM



SIGNAL	PIN NO
CH1	1
CH2	2
CH3	3
COM	4



CABLE: BELDEN 8777

SONY

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Systems Integration Center
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(408) 432-1600 FAX (408) 955-5205

RTS PS-31 TO
RTS SAP-1626

3691
DETAIL
BQ

SHEET 1 OF 1

2-25-2002 14:34:7 A 1 = 2.0

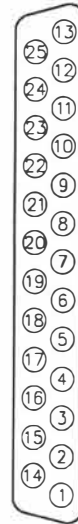
DETAIL BR

SAP 1626 CAMERA OUT TO SONY SIC CUSTOM BOX

PIN NO	SIGNAL	SIGNAL	PIN NO
1		BLK	1
2		WHT	2
3		RED	3
4		GRN	4
5		ORG	5
6		BLU	6
7		WHT/BLK	7
8		RED/BLK	8
9		GRN/BLK	9
10		ORG/BLK	10
11		BLU/BLK	11
12		BLK/WHT	12
13		RED/WHT	13
14		GRN/WHT	14
15		BLU/WHT	15
16		BLK/RED	16
17		WHT/RED	17
18		ORG/RED	18
19		BLU/RED	19
20		RED/GRN	20
21		ORG/GRN	21
22		BLK/WHT/RED	22
23		WHT/BLK/RED	23
24		RED/BLK/WHT	24
25		GRN/BLK/WHT	25



25PIN PLUG
DSUB



25PIN PLUG
DSUB

ATTACH SHIELD TO SAP1626 CHASSIS

CABLE: BELDEN 9543

CHECKER: SWACKHAMER
DATE: 3/27/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

SAP 1626 CAMERA OUT
TO SONY SIC PL DRY BOX

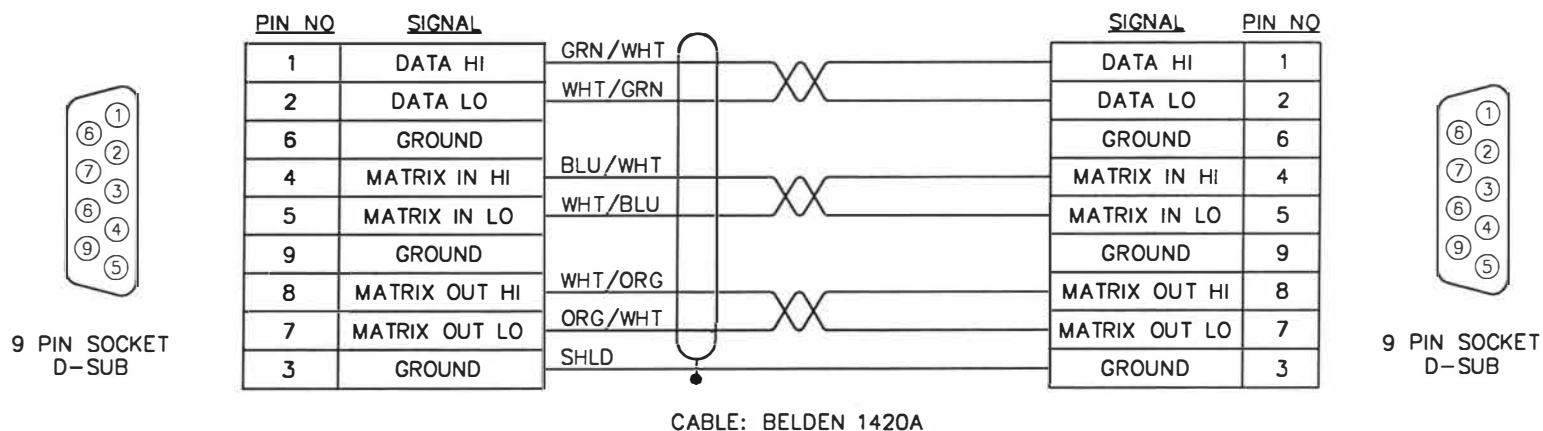
3691
DETAIL
BR

ENG: SWACKHAMER | DRAWN: SWACKHAMER | SCALE: NTS | DATE: 3/27/2002 | SHEET 1 OF 1

3-27-2002 11:33:32 A 1 = 2.0

DETAIL BS

RTS XCP954-48 D9S TO I/O PANLE D9S BULKHEAD



CHECKER: SWACKHAMER
DATE: 2/25/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-5205

SHEET TITLE:

RTS ADAM XCP954-48 D9P
TO I/O PANEL D9S BULKHEAD

ENG: SWACKHAMER

DRAWN: SWACKHAMER

SCALE: NTS

DATE: 2/25/2002

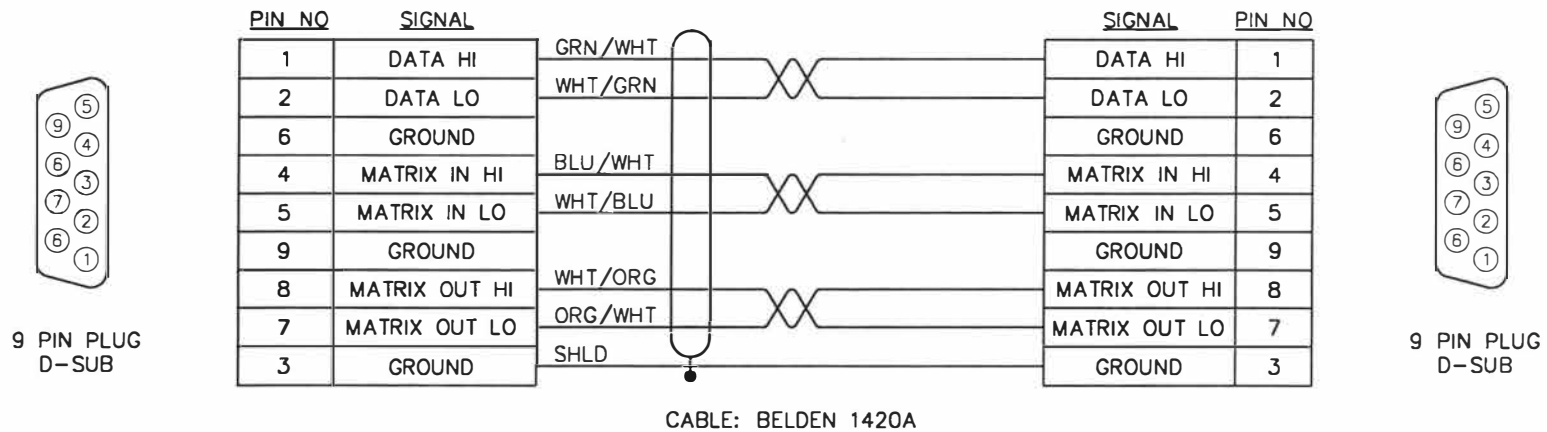
SHEET 1 OF 1

3691
DETAIL
BS

2-27-2002 18:16:5 A 1 = 2.0

DETAIL BT

I/O PANEL D9P TO RTS PANELS D9P



CHECKER: SWACKHAMER
DATE: 2/25/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

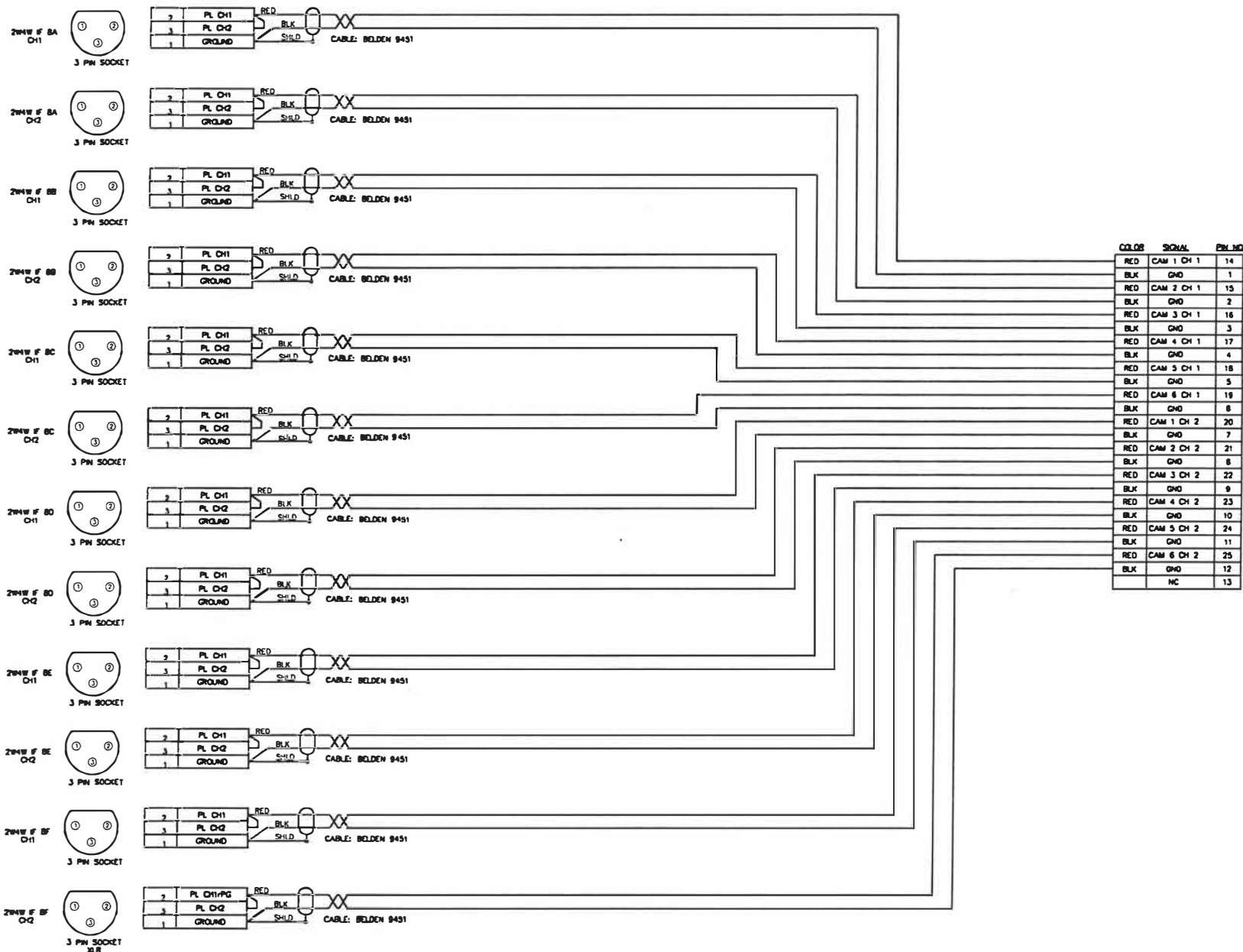
SHEET TITLE:

I/O PANEL D9P
TO RTS PANELS

3691
DETAIL
BT

ENG: SWACKHAMER DRAWN: SWACKHAMER SCALE: NTS DATE: 2/25/2002 SHEET 1 OF 1

2-27-2002 18:17:14 A 1 = 2.0



25 PIN PLUG
D-SUB

CHECKER: SWACKHAMER
DATE: 4/1/2002
REV: 1

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

2/4 WIRE INTERFACE
TO SAP CAMERA CONNECTOR

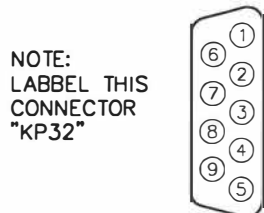
3691
DETAIL
BU

ENG: SWACKHAMER DRAWN: SWACKHAMER SCALE: NTS DATE: 2/25/2002 SHEET 1 OF 1

4-1-2002 16:28:37 A 1 = 2.0

DETAIL BV

INTERCOM KP98-7 PANEL EXTERNAL HEADSET CONNETOR TO KP32 HEADSET EXTERNAL CONNECTOR TO PNL XLR5F EXTENSION CONNECTOR



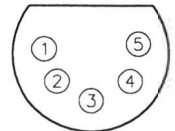
NOTE:
LABBEL THIS
CONNECTOR
"KP32"

9 PIN SOCKET
D-SUB

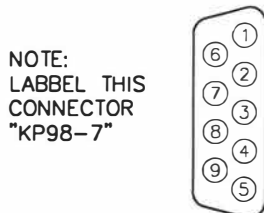
PIN NO	SIGNAL
9	DYNAMIC MIC -
5	DYNAMIC MIC +
1	GND
6	HEADPHONE COM
7	HEADPHONE LEFT
8	HEADPHONE RIGHT
2	NC
3	NC
4	NC

CABLE: BELDEN 8723

SIGNAL	PIN NO
MIC-	1
MIC+	2
HEADSET -	3
HEADSET LEFT +	4
HEADSET RIGHT+	5



5 PIN SOCKET
XLR



NOTE:
LABBEL THIS
CONNECTOR
"KP98-7"

9 PIN SOCKET
D-SUB

PIN NO	SIGNAL
6	DYNAMIC MIC -
1	DYNAMIC MIC +
9	HEADPHONE -
5	HEADPHONE +
2	GROUND
3	CARBON MIC+
4	CARBON MIC-
7	HDSET SW CTL
8	HDSET SW COM

CABLE: BELDEN 8723

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

INTERCOM D9 REAR EXTERNAL CONNECTOR
TO XLR5 FEMALE BULKHEAD PANEL

3691
DETAIL
BV

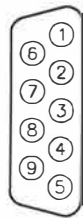
CHECKER: SWACKHAMER
DATE: 3/21/2002
REV: 1

ENG: SWACKHAMER DRAWN: SWACKHAMER SCALE: NTS DATE: 2/27/2002 SHEET 1 OF 1

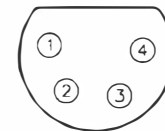
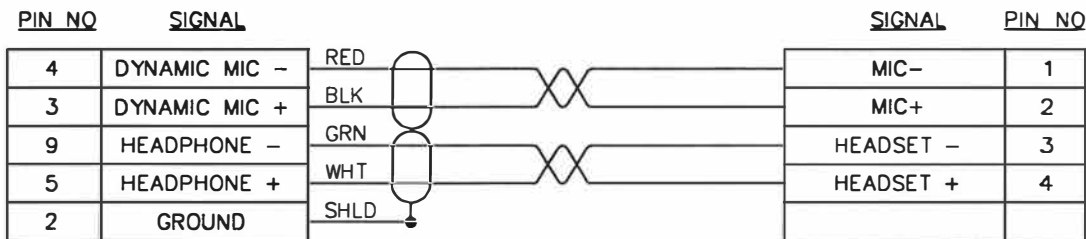
4-23-2002 15:5:17 A 1 = 2.0

DETAIL BW

INTERCOM PANEL EXTERNAL HEADSET CONNETOR TO I/O PNL XLR4F EXTENSION CONNECTOR



9 PIN SOCKET
D-SUB



4 PIN SOCKET
XLR

CABLE: BELDEN 8723

CHECKER: SWACKHAMER
DATE: 5/27/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-5205

SHEET TITLE:

**INTERCOM KP12 D9 REAR EXTERNAL
CONNECTOR TO XLR4 FEMALE BULKHEAD**

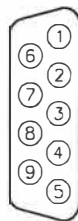
**3691
DETAIL
BW**

ENG: SWACKHAMER | DRAWN: SWACKHAMER | SCALE: NTS | DATE: 5/27/2002 | SHEET 1 OF 1

6-5-2002 8:37:46 A 1 = 2.0

DETAIL BX

INTERCOM PANEL EXTERNAL HEADSET CONNETOR TO I/O PNL XLR4F EXTENSION CONNECTOR



9 PIN SOCKET
D-SUB

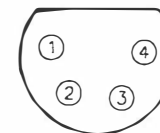
PIN NO SIGNAL

6	DYNAMIC MIC -
1	DYNAMIC MIC +
9	HEADPHONE -
5	HEADPHONE +
2	GROUND
3	CARBON MIC+
4	CARBON MIC-
7	HDSET SW CTL
8	HDSET SW COM



SIGNAL PIN NO

MIC-	1
MIC+	2
HEADSET -	3
HEADSET +	4



4 PIN SOCKET
XLR

CABLE: BELDEN 8723

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

**INTERCOM D9 REAR EXTERNAL CONNECTOR
TO XLR4 FEMALE BULKHEAD PANEL**

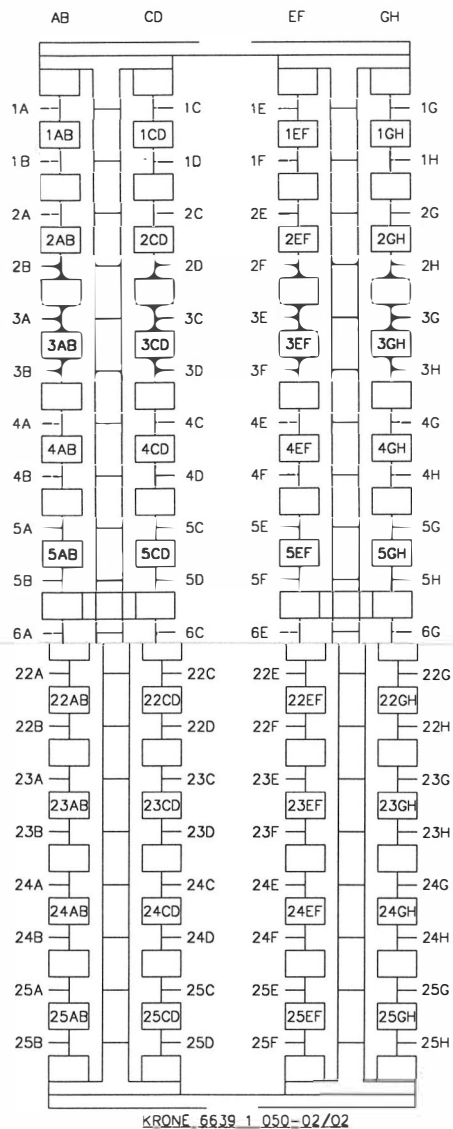
**3691
DETAIL
BX**

CHECKER:
DATE:
REV:

SWACKHAMER
2/25/2002
0

ENG: SWACKHAMER DRAWN: SWACKHAMER SCALE: NTS DATE: 2/25/2002 SHEET 1 OF 1

5-27-2002 15:23:7 A 1 = 2.0



PORT 111



9 PIN SOCKET
D-SUB

PORT 112



9 PIN SOCKET
D-SUB

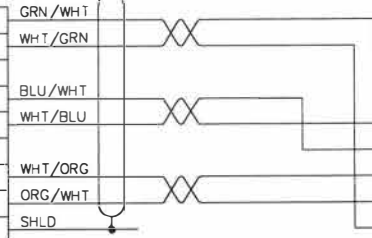
PORT 118



9 PIN SOCKET
D-SUB

PIN NO SIGNAL

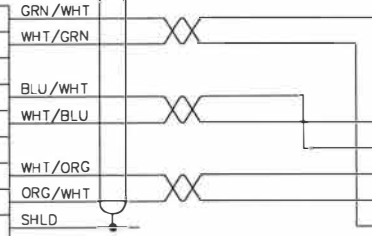
1	DATA HI
2	DATA LO
6	GROUND
4	MATRIX IN HI
5	MATRIX IN LO
9	GROUND
8	MATRIX OUT HI
7	MATRIX OUT LO
3	GROUND



CABLE: BELDEN 1420A

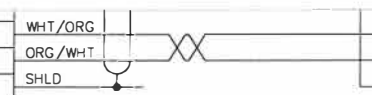
PIN NO SIGNAL

1	DATA HI
2	DATA LO
6	GROUND
4	MATRIX IN HI
5	MATRIX IN LO
9	GROUND
8	MATRIX OUT HI
7	MATRIX OUT LO
3	GROUND



CABLE: BELDEN 1420A

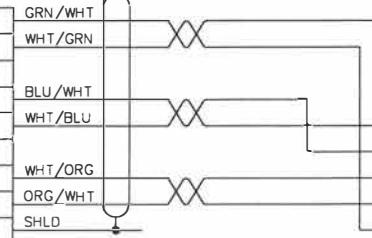
8	MATRIX OUT HI
7	MATRIX OUT LO
3	GROUND



CABLE: BELDEN 1420A

PIN NO SIGNAL

1	DATA HI
2	DATA LO
6	GROUND
4	MATRIX IN HI
5	MATRIX IN LO
9	GROUND
8	MATRIX OUT HI
7	MATRIX OUT LO
3	GROUND



CABLE: BELDEN 1420A

ROW AB PIN #

WHT/BLU	1A
BLU/WHT	1B
WHT/ORG	2A
ORG/WHT	2B
WHT/GRN	3A
GRN/WHT	3B

WHT/BLU	4A
BLU/WHT	4B
WHT/ORG	5A
ORG/WHT	5B
WHT/GRN	6A
GRN/WHT	6B

WHT/ORG	20A
ORG/WHT	20B
WHT/GRN	21A
GRN/WHT	21B

WHT/BLU	22A
BLU/WHT	22B
WHT/ORG	23A
ORG/WHT	23B
WHT/GRN	24A
GRN/WHT	24B

CHECKER: SWACKHAMER
DATE: 2/25/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:
INTERCOM D9S PORTS 111-118
TO KRONE BOP AND AEC TELCO 50PIN

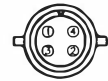
3691
DETAIL
BY

ENG: SWACKHAMER DRAWN: SWACKHAMER SCALE: NTS DATE: 2/25/2002 SHEET 1 OF 1

3-1-2002 10:56:26 B 1 = 2.0

DETAIL CA

VCS-700 WFM MODE TO TEKTRONIX 1760 REMOTE



4 PIN MALE
DUB TYPE

(VID SEL 11C)

PIN NO	SIGNAL	COLOR
3	STAIRCASE OUT	RED
2	SEQ CONT OUT	BLK
1	SEQ CONT GND	SH
4	STAIR GND	SH

(WFM 2A)

COLOR	SIGNAL	PIN NO
RED	STAIRCASE IN	1
BLK	EXT ENABLE	3
SH	GND	2

(WFM 4A)

COLOR	SIGNAL	PIN NO
RED	STAIRCASE IN	1
BLK	EXT ENABLE	3
SH	GND	2

CABLE: BELDEN 9451



25 PIN MALE
D TYPE



25 PIN MALE
D TYPE

CHECKER: G. BENTLEY
DATE: 4/27/2002
REV: 1

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 953-5205

SHEET TITLE:

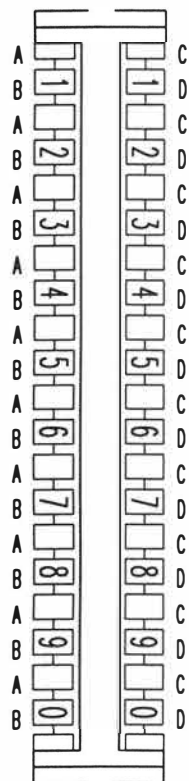
WFM REMOTE CONTROL
CABLE DETAIL

3691
DETAIL
CA

ENG: A. SALKIN DRAWN: D. BURDICK SCALE: NTS DATE: 2/16/2002 SHEET 1 OF 1

DETAIL CB

4:3/16:9 KRONE TO MONITOR PIGTAIL



KRONE

PAIR NO SIGNAL

X-A	GND
X-B	4:3/16:9

RED

BLK

SIGNAL

PIN NO

GND	3
4:3/16:9	6

1N4148/1N914

CABLE: BELDEN 9451



DSUB 9P

CHECKER: G. BENTLEY
DATE: 2/21/02
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-5205

SHEET TITLE:

4:3/16:9 KRONE TO MONITOR PIGTAIL
CABLE DETAIL

3691
DETAIL
CB

ENG: A. SALKIN

DRAWN: G. BENTLEY

SCALE: NTS

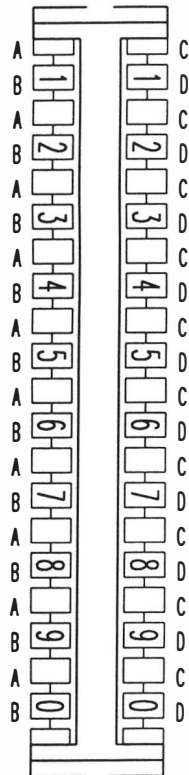
DATE: 2/21/02

SHEET 1 OF 1

2-21-2002 17:42:31 A 1 = 2.0

DETAIL CC

4:3/16:9 KRONE TO 20 INCH MONITORS



KRONE

PAIR NO	SIGNAL		SIGNAL	PIN NO
1-A	CH01	BLK	CH01	1
1-B	CH02	WH	CH02	2
2-A	RED TALLY	RED	RED TALLY	3
2-B	GREEN TALLY/NU	GRN	GREEN TALLY/NU	4
3-A	EXT SYNC	BN	EXT SYNC	5
3-B	UNDERSCAN	BLU	UNDERSCAN	6
4-A	16:9 ASPECT	OR	16:9 ASPECT	7
4-B	SAFE AREA	YEL	SAFE AREA	8
5-A	GROUND	PUR	GROUND	9



DSUB 9P

1N4148/1N914

CABLE: BELDEN 9539 OR EQUIVALENT

NOTE:- PIN FUNCTIONS ON 20" MONITORS TO BE CONFIGURED IN SETUP MENU.

CHECKER: G. BENTLEY
DATE: 2/21/02
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-3205

SHEET TITLE:

4:3/16:9 KRONE TO 20" MONITORS
CABLE DETAIL

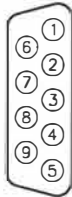
3691
DETAIL
CC

ENG: A. SALKIN DRAWN: G. BENTLEY SCALE: NTS DATE: 2/21/02 SHEET 1 OF 1

2-21-2002 17:43:26 A 1 = 2.0

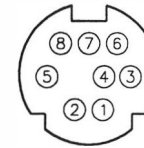
DETAIL CD

4:3/16:9 KRONE TO SONY PVM 96/PVM 136 REMOTE
VENDOR SUPPLIED ADAPTOR



9 PIN SOCKET
DSUB

PIN NO	SIGNAL		SIGNAL	PIN NO
7	LINE	WHT	LINE	1
4	INT/EXT SYNC	BLK	INT/EXT SYNC	2
3	GND	BRN	GND	3
6	16:9	RED	16:9	4
2	H/V DELAY	YEL	H/V DELAY	5
1	NOTCH	GRN	NOTCH	6
5	TALLY	BLU	TALLY	7
8	UNDERSCAN	GRY	UNDERSCAN	8



8 PIN PLUG
MINIDIN

CABLE: VS

CHECKER: G. BENTLEY
DATE: 2/21/02
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

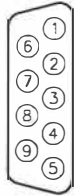
SHEET TITLE:
4:3/16:9 KRONE TO PVM-96 MONITORS
CABLE DETAIL

3691
DETAIL
CD

ENG: A. SALKIN DRAWN: G. BENTLEY SCALE: NTS DATE: 2/21/02 SHEET 1 OF 1

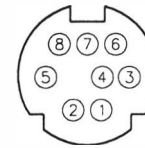
DETAIL CE

4:3/16:9 KRONE TO SONY PVM 8045 REMOTE
VENDOR SUPPLIED ADAPTOR



9 PIN SOCKET
DSUB

PIN NO	SIGNAL		SIGNAL	PIN NO
6	16:9	WHT	16:9	1
4	H/V DELAY	BLK	H/V DELAY	2
3	GND	BRN	GND	3
7	EXT SYNC	RED	EXT SYNC	4
2	TALLY	YEL	TALLY	5
1	UNDERSCAN	GRN	UNDERSCAN	6
5	A/B OR YUV	BLU	A/B OR YUV	7
8	LINE OR RGB	GRY	LINE OR RGB	8



8 PIN PLUG
MINIDIN

CABLE: VS

CHECKER: G. BENTLEY
DATE: 2/21/02
REV: 0

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(408) 432-1800 FAX (408) 955-5205

SHEET TITLE:
4:3/16:9 KRONE TO 8045 MONITORS
CABLE DETAIL

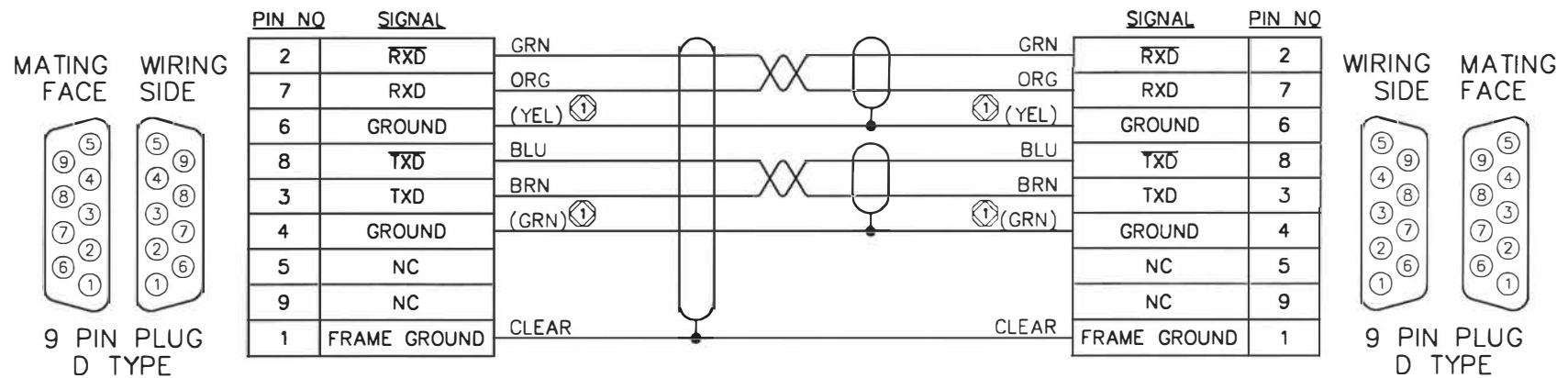
ENG: A. SALKIN DRAWN: G. BENTLEY SCALE: NTS DATE: 2/21/02 SHEET 1 OF 1

3691
DETAIL
CE

2-21-2002 17:45:23 A 1 = 2.0

DETAIL CF

RS485, GENERIC, NON-PLENUM CABLE



CABLE: BELDEN YR46712

NOTES: UNLESS SPECIFIED

① COLORS ASSIGNED TO DRAIN WIRES SHOWN ARE ACTUALLY THE COLORS OF SLEEVES INSTALLED BY CABLE FAB.

CHECKER: G. BENTLEY
DATE: 2/21/02
REV: 0

SONY

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(408) 432-1600 FAX (408) 955-5205

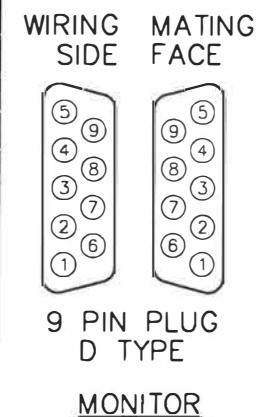
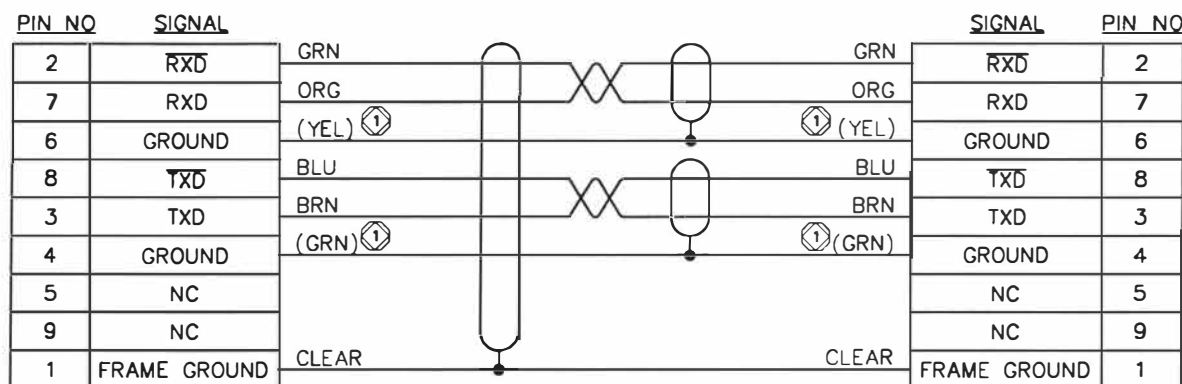
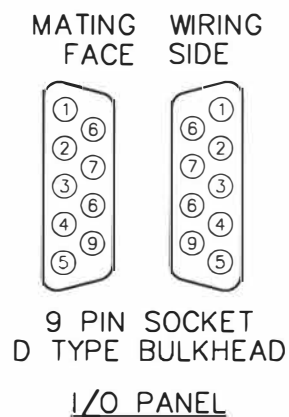
SHEET TITLE:
MONITOR RS485 REMOTE LOOPS
CABLE, PLUG-TO-PLUG

3691
DETAIL
CF

ENG: R. SILVERMAN DRAWN: G. BENTLEY SCALE: NTS DATE: 2/21/02 SHEET 1 OF 1

DETAIL CG

MONITOR RS485 TO I/O PANEL
AND I/O PANEL TO CTL JACKFIELD



CABLE: BELDEN YR46712

NOTES: UNLESS SPECIFIED

- ① COLORS ASSIGNED TO DRAIN WIRES SHOWN ARE ACTUALLY THE COLORS OF SLEEVES INSTALLED BY CABLE FAB.

CHECKER: G. BENTLEY
DATE: 6/5/2002
REV: 1

SONY

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(408) 432-1600 FAX (408) 955-5205

SHEET TITLE: MONITOR RS485 TO I/O PANEL
CABLE, PLUG-TO-SOCKET

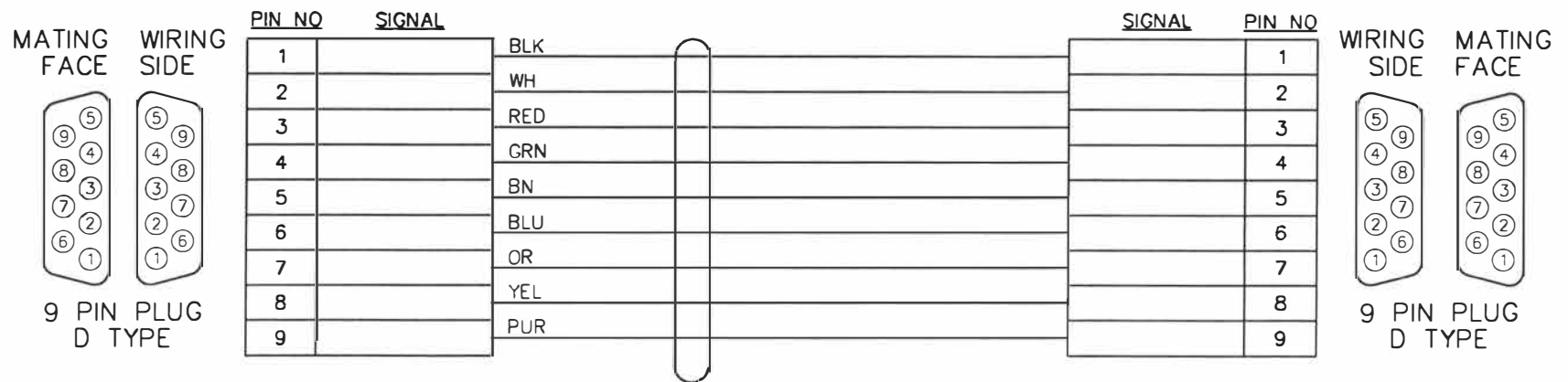
3691
DETAIL
CG

ENG: R. SILVERMAN DRAWN: G. BENTLEY SCALE: NTS DATE: 2/21/2002 SHEET 1 OF 1

6-5-2002 8:41:37 A 1 = 2.0

DETAIL CH

BKM-10R CONTROL PANEL TO MONITOR



CABLE: BELDEN 9539 OR EQUIVALENT

CHECKER: G. BENTLEY
DATE: 2/21/02
REV: 0

SONY

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Systems Integration Center
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(408) 432-1600 FAX (408) 953-5205

SHEET TITLE:
BKM-10R CONTROL PANEL TO MONITOR
CABLE, PLUG-TO-PLUG

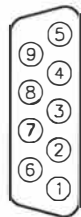
3691
DETAIL
CH

ENG: R. SILVERMAN DRAWN: G. BENTLEY SCALE: NTS DATE: 2/21/02 SHEET 1 OF 1

2-21-2002 17:35:32 A 1 = 2.0

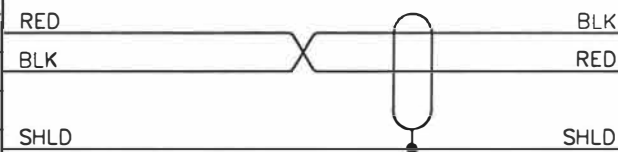
DETAIL CJ

LEITCH X-PLUS TRANSMISSION ROUTER CONFIG PORT TO CONTROL JF D9



9 PIN PLUG
D-SUB

PIN NO	SIGNAL
1	NC
2	RX
3	TX
4	NC
5	GND
6	NC
7	NC
8	NC
9	NC



SIGNAL	PIN NO
	2
	3
	4
	5
	6
	7
	8
	9



9 PIN SOCKET
D-SUB

CHECKER: G. BENTLEY
DATE: 2/26/2002
REV: 0

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SHEET TITLE:

LEITCH X-PLUS TX ROUTER
TO CONTROL JF D9P

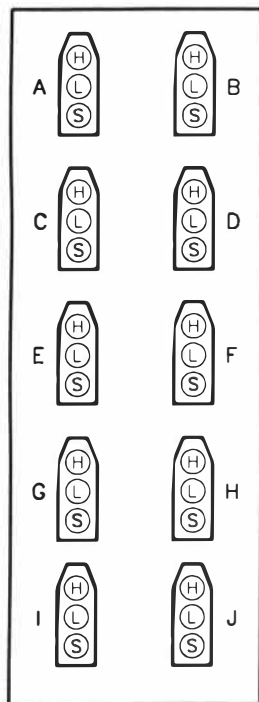
3691
DETAIL
CJ

ENG: SWACKHAMER DRAWN: G. BENTLEY SCALE: NTS DATE: 2/26/2002 SHEET 1 OF 1

DETAIL CK

LEITCH ARG-880 AUDIO DISTRIBUTION AMPLIFIER TO REMOTE CONTROL PANEL

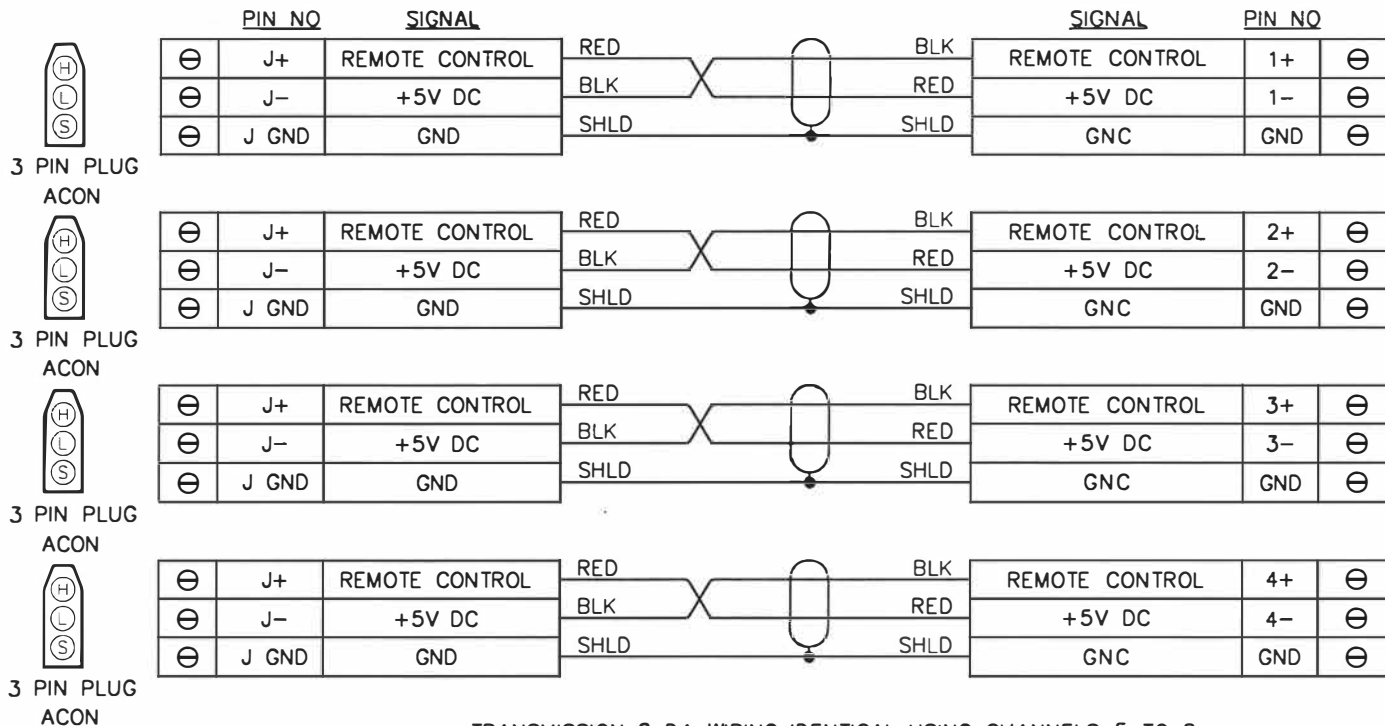
REAR VIEW



DA FRAME

TRANSMISSION 1

REMOTE PANEL



TRANSMISSION 2 DA WIRING IDENTICAL USING CHANNELS 5 TO 8

CABLE: — BELDEN 9451

CHECKER: G. BENTLEY
DATE: 4/17/2002
REV: 1

SONY

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SHEET TITLE:
LEITCH ARG-880 AUDIO DIST AMP
TO REMOTE CONTROL PANEL

ENG: SWACKHAMER | DRAWN: G. BENTLEY | SCALE: NTS | DATE: 2/26/2002 | SHEET 1 OF 1

3691
DETAIL
CK

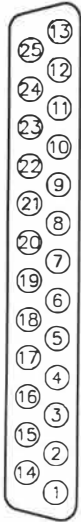
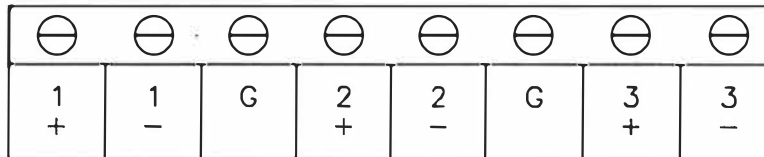
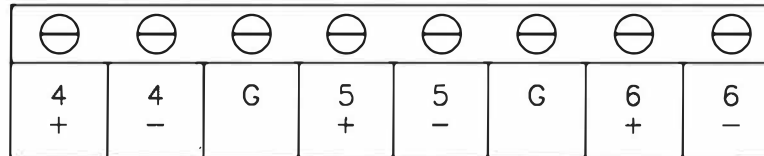
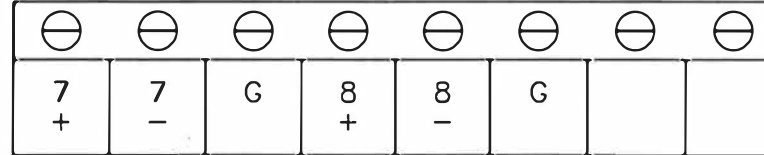
4-17-2002 9:45:53 A 1 = 2.0

DETAIL CL

LEITCH X-PLUS TRANSMISSION ROUTER AUDIO INPUT CONNECTOR DETAIL

PIN NO SIGNAL

1	SPARE
2	8 GND
3	7-
4	7+
5	6 GND
6	5-
7	5+
8	4 GND
9	3-
10	3+
11	2 GND
12	1-
13	1+
14	8-
15	8+
16	7 GND
17	6-
18	6+
19	5 GND
20	4-
21	4+
22	3 GND
23	2-
24	2+
25	1 GND



25 PIN PLUG
D-SUB

CHECKER: G. BENTLEY
DATE: 2/27/2002
REV: 0

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(408) 432-1600 FAX(408) 955-5205

SHEET TITLE:

LEITCH X-PLUS TX ROUTER
AUDIO INPUT CONNECTOR DETAIL

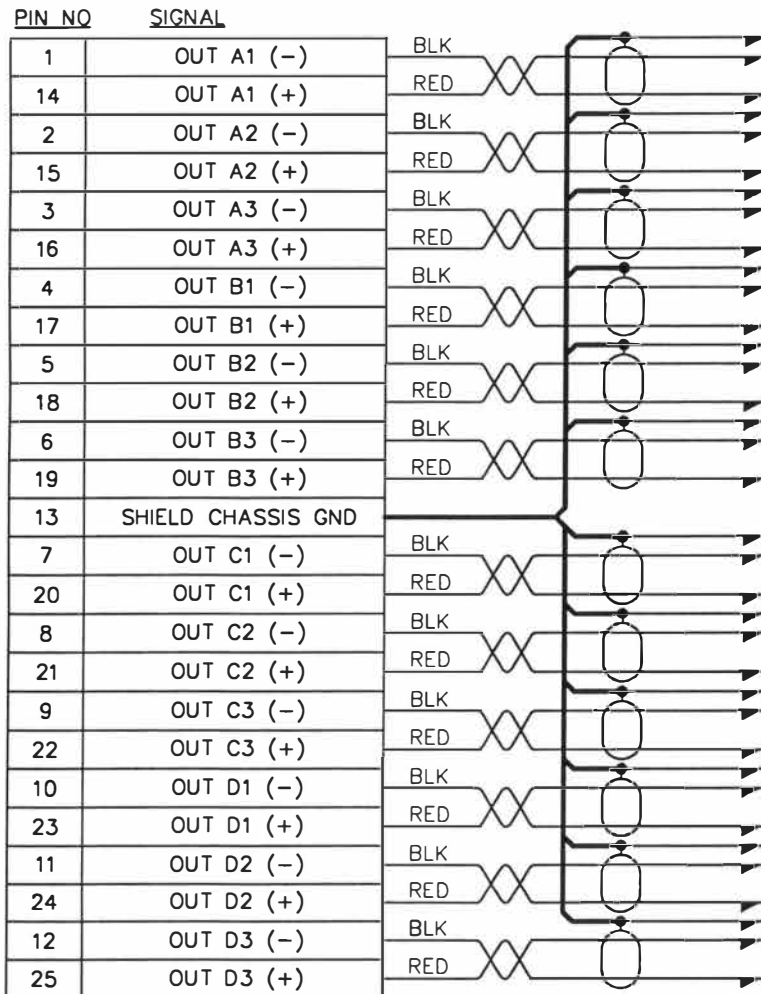
ENG: SWACKHAMER DRAWN: G. BENTLEY SCALE: NTS DATE: 2/27/2002 SHEET 1 OF 1

3691
DETAIL
CL

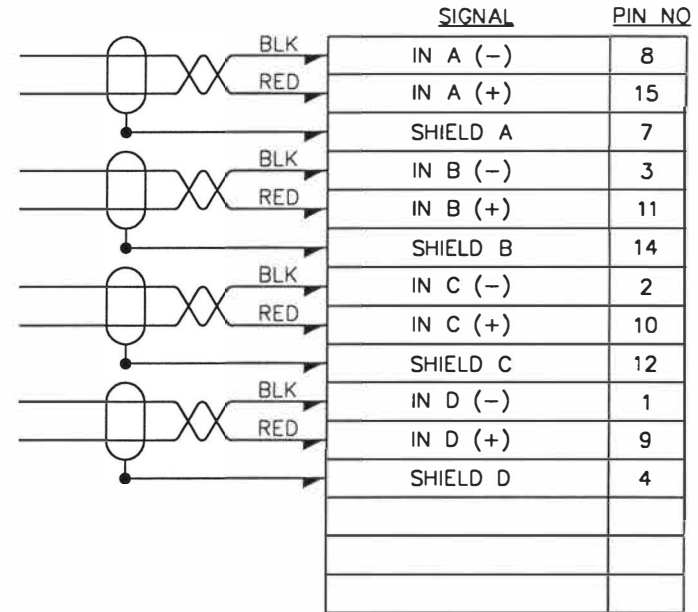
2-27-2002 9:44:45 A 1 = 2.0

DETAIL CP

LEITCH ADA 6081 CONNECTOR DETAIL FOUR CHANNEL DA CONFIGURATION



25 PIN PLUG
D-SUB



15 PIN PLUG
D-SUB

CABLE: - BELDEN 9451

NOTES:

1. SET LINK CN13 TO B&C, CN12 TO B&C, CN11 TO B&C

CHECKER: G. BENTLEY
DATE: 6/5/2002
REV: 1

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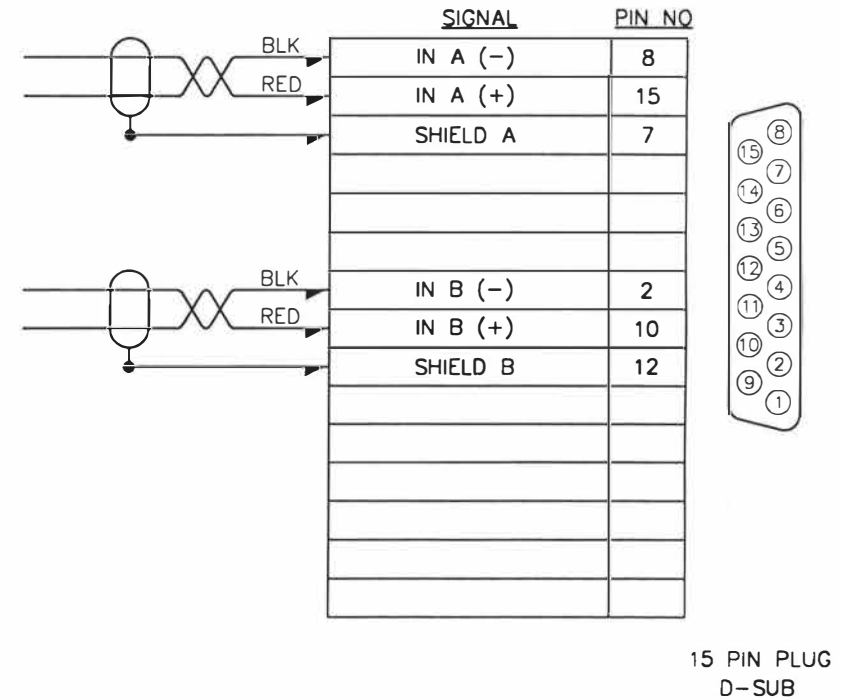
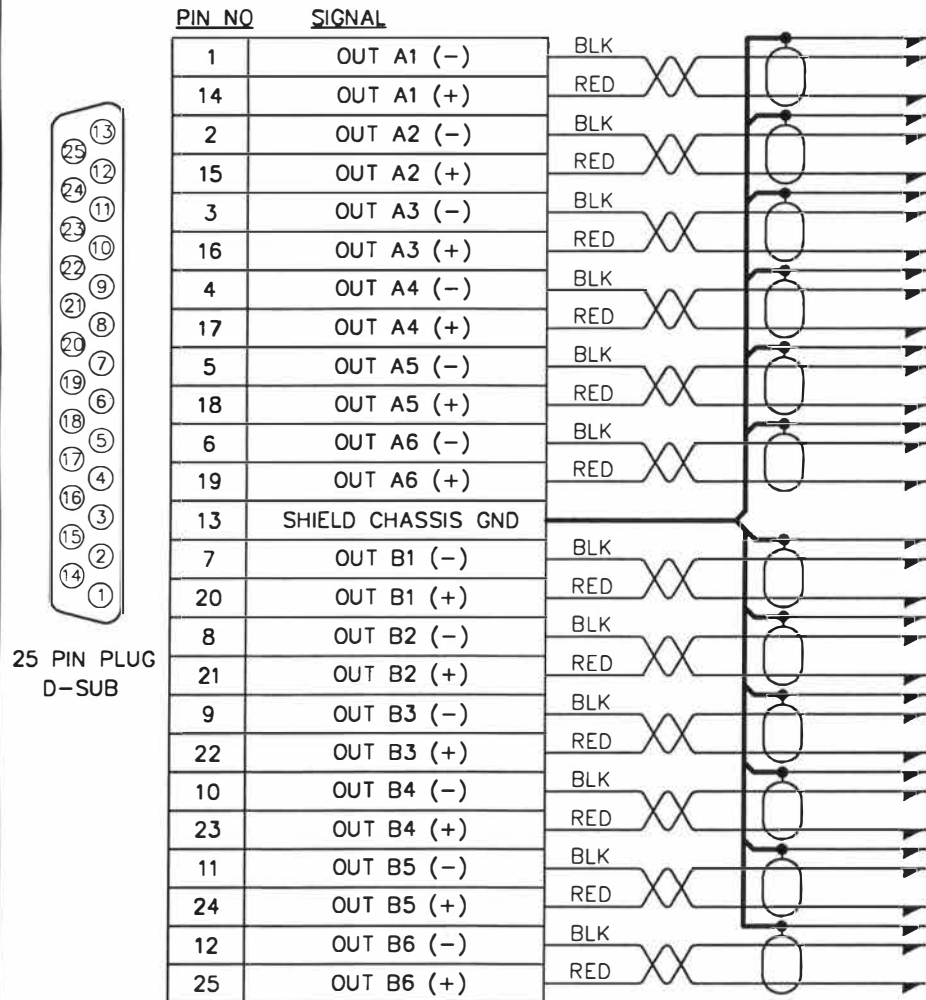
SHEET TITLE:

LEITCH ADA 6081 FOUR CHANNEL DA
AUDIO CONNECTOR DETAIL

3691
DETAIL
CP

ENG: SWACKHAMER DRAWN: G. BENTLEY SCALE: NTS DATE: 3/4/2002 SHEET 1 OF 1

LEITCH ADA 6081 CONNECTOR DETAIL SINGLE STEREO DA CONFIGURATION



CABLE: - BELDEN 9451

NOTES:

1. SET LINK CN13 TO A&B, CN12 TO B&C, CN11 TO A&B

CHECKER: G. BENTLEY
DATE: 4/4/2002
REV: 1

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SHEET TITLE:
LEITCH ADA 6081 SINGLE STEREO DA
AUDIO CONNECTOR DETAIL

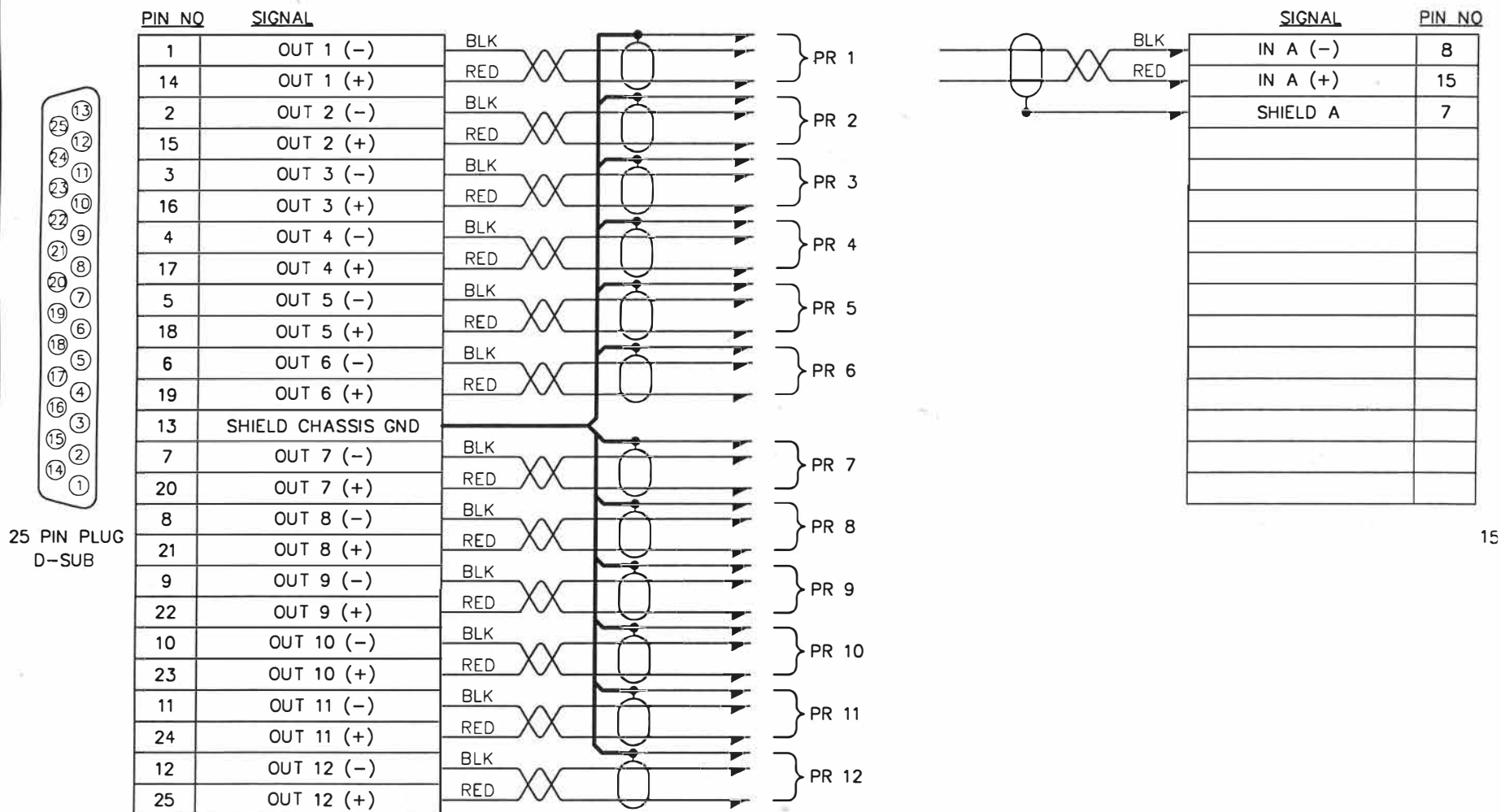
3691
DETAIL
CM

ENG: SWACKHAMER	DRAWN: G. BENTLEY	SCALE: NTS	DATE: 3/4/2002	SHEET 1 OF 1
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4-4-2002 10:18:28 A 1 = 2.0

DETAIL CN

LEITCH ADA 6081 CONNECTOR DETAIL SINGLE MONO DA CONFIGURATION



CABLE: - BELDEN 9451

NOTES:

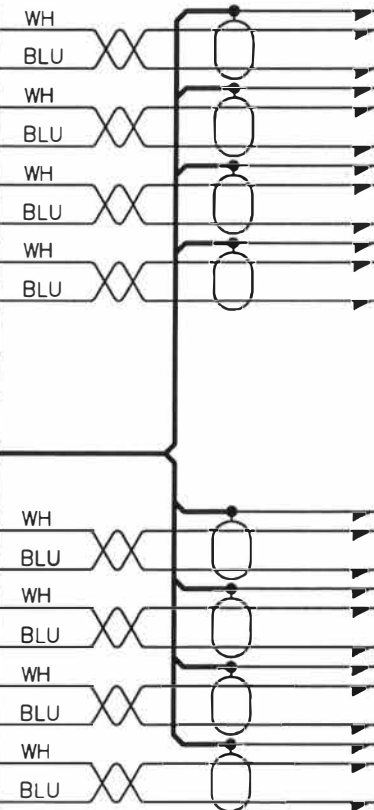
1. SET LINK CN13 TO A&B, CN12 TO A&B, CN11 TO A&B

DETAIL CQ

LEITCH AES 6081 CONNECTOR DETAIL DUAL CHANNEL CONFIGURATION

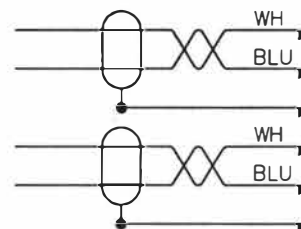
PIN NO SIGNAL

3	OUT A1 (-)
16	OUT A1 (+)
4	OUT A2 (-)
17	OUT A2 (+)
7	OUT A3 (-)
5	OUT A3 (+)
6	OUT A4 (-)
19	OUT A4 (+)
13	SHIELD CHASSIS GND
8	OUT B1 (-)
21	OUT B1 (+)
11	OUT B2 (-)
9	OUT B2 (+)
10	OUT B3 (-)
23	OUT B3 (+)
12	OUT B4 (-)
25	OUT B4 (+)



SIGNAL PIN NO

IN A (-)	9
IN A (+)	1
SHIELD A	7
IN B (-)	15
IN B (+)	8
SHIELD A	14



15 PIN PLUG
D-SUB

25 PIN PLUG
D-SUB

CABLE: - BELDEN 1800B

NOTES:

1. TO SELECT 110R TERMINATION AND D TYPE INPUT SET LINK B&C ON CN1,CN2, CN4 AND CN5
2. TO SELECT DUAL CHANNEL MODE PUT SW1.1 IN UP POSITION

CHECKER: G. BENTLEY
DATE: 6/5/2002
REV: 1

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SHEET TITLE:
LEITCH AES 6081 DUAL CHANNEL
AUDIO CONNECTOR DETAIL

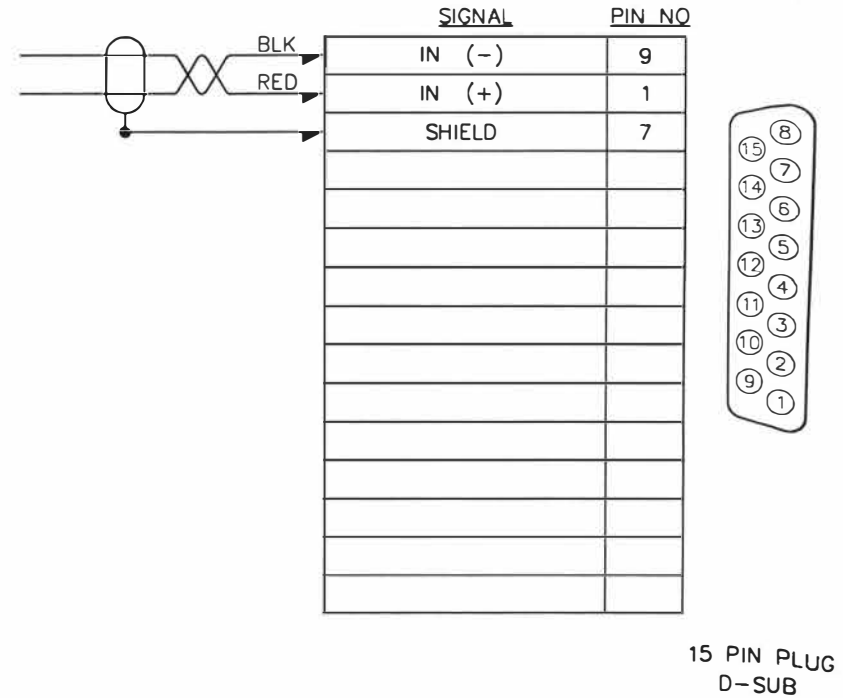
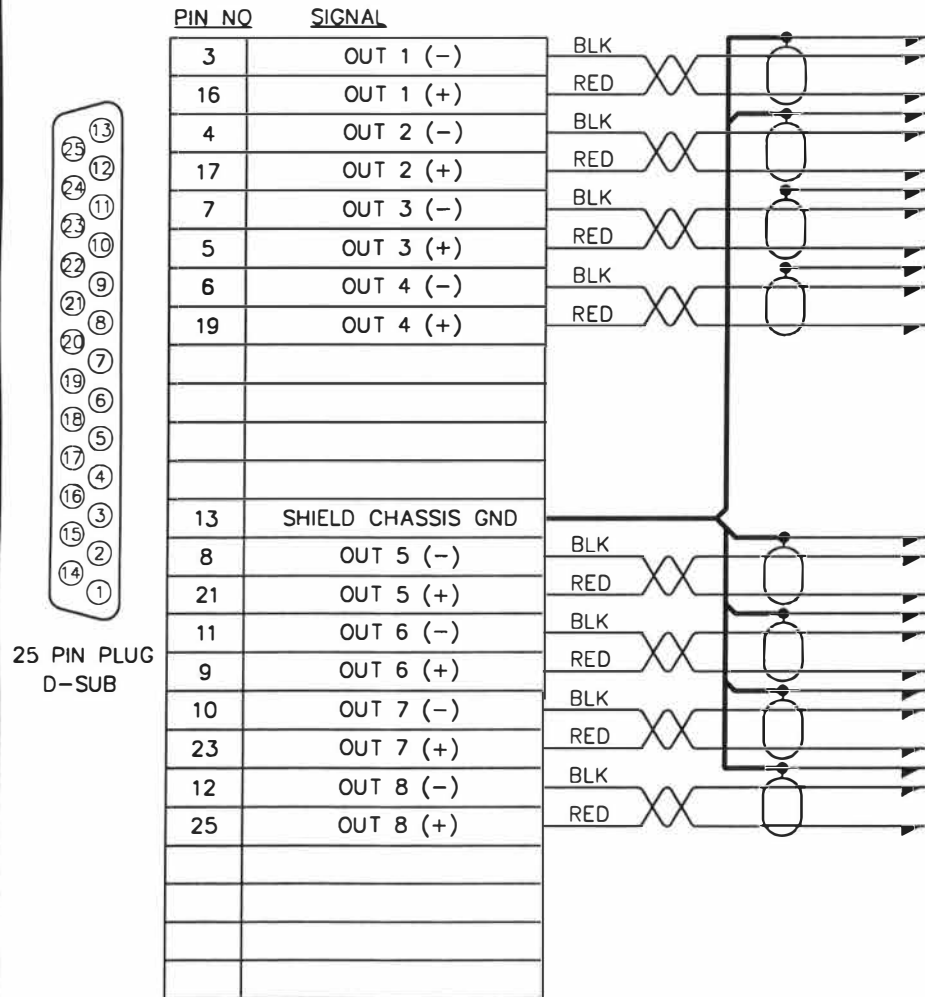
3691
DETAIL
CQ

ENG: SWACKHAMER DRAWN: G. BENTLEY SCALE: NTS DATE: 3/4/2002 SHEET 1 OF 1

6-5-2002 12:30:11 A 1 = 2.0

DETAIL CR

LEITCH AES 6081 CONNECTOR DETAIL SINGLE CHANNEL CONFIGURATION



CABLE: - BELDEN 1800B

NOTES:

1. TO SELECT SINGLE CHANNEL MODE PUT SW1.1 IN DOWN POSITION

CHECKER: G. BENTLEY
DATE: 6/5/2002
REV: 2

SONY

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SHEET TITLE:
**LEITCH AES 6081 SINGLE CHANNEL
AUDIO CONNECTOR DETAIL**

**3691
DETAIL
CR**

ENG: SWACKHAMER | DRAWN: G. BENTLEY | SCALE: NTS | DATE: 3/4/2002 | SHEET 1 OF 1

DETAIL CS

LEITCH 6056E AES AUDIO DE MULTIPLEXER

PIN NO SIGNAL

1	OUT 1A (-)	WH
14	OUT 1A (+)	BLU
2	GND	SHIELD
3	OUT 1B (-)	WH
16	OUT 1B (+)	BLU
4	OUT 1C (-)	WH
17	OUT 1C (+)	BLU
7	GND	SHIELD
6	OUT 1D (-)	WH
19	OUT 1D (+)	BLU
5	OUT 2A (-)	WH
18	OUT 2A (+)	BLU
11	GND	SHIELD
8	OUT 2B (-)	WH
21	OUT 2B (+)	BLU
10	OUT 2C (-)	WH
23	OUT 2C (+)	BLU
15	GND	SHIELD
9	OUT 2D (-)	WH
22	OUT 2D (+)	BLU
20	GND	SHIELD
12	AES REF (-)	WH
25	AES REF (+)	BLU
24	GND	

CABLE: - BELDEN 1800B

25 PIN PLUG
D-SUB

CHECKER: G. BENTLEY
DATE: 6/5/2002
REV: 1

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SHEET TITLE:
LEITCH 6056E DE-MULTIPLEXER
AUDIO CONNECTOR DETAIL

3691
DETAIL
CS

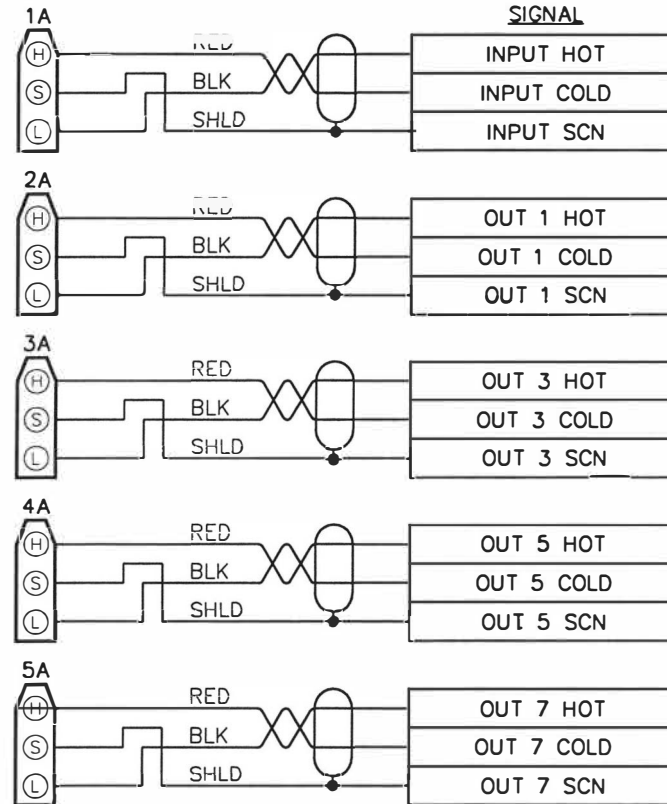
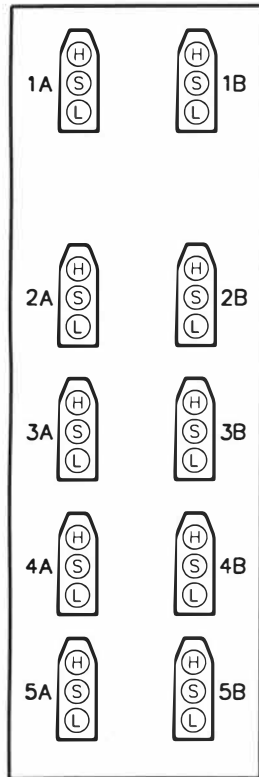
ENG: SWACKHAMER DRAWN: G. BENTLEY SCALE: NTS DATE: 3/4/2002 SHEET 1 OF 1

6-5-2002 12:25:20 A 1 = 2.0

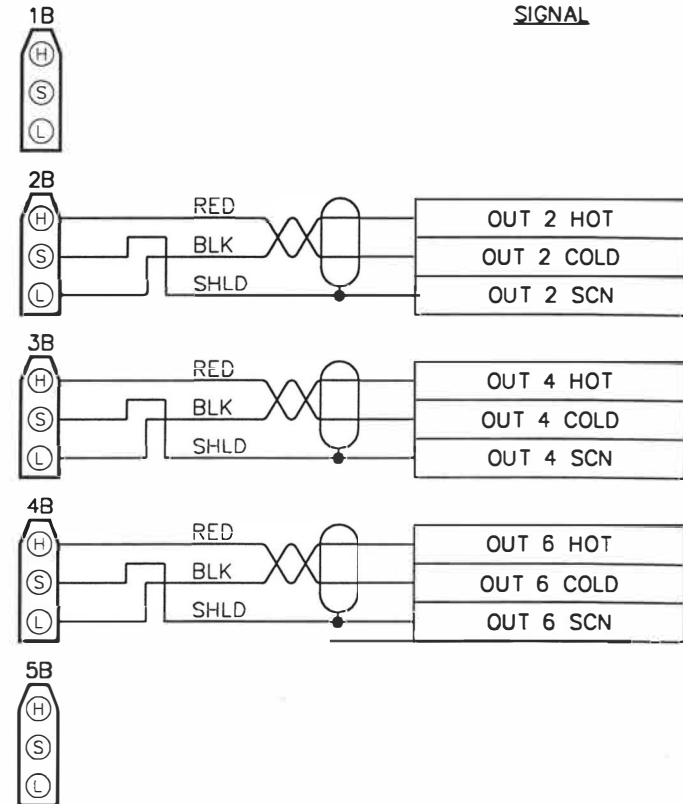
DETAIL CO

LEITCH ARG-880 AUDIO DISTRIBUTION AMPLIFIER AUDIO CONNECTIONS CONNECTIONS VIEWED FROM REAR

REAR VIEW



3 PIN PLUG
ACON
SCREW TERMINAL CONNECTION



3 PIN PLUG
ACON
SCREW TERMINAL CONNECTION

CABLE: - BELDEN 9451

CHECKER: G. BENTLEY
DATE: 5/10/2002
REV: 1

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SHEET TITLE:
LEITCH ARG-880 AUDIO DIST AMP
AUDIO CONNECTIONS

3691
DETAIL
CO

ENG: SWACKHAMER DRAWN: G. BENTLEY SCALE: NTS DATE: 4/17/2002 SHEET 1 OF 1

5-10-2002 12:33:39 A 1 = 20

DETAIL CT

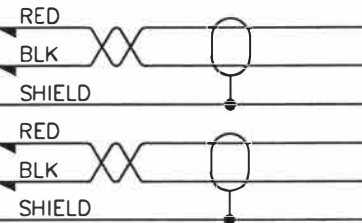
AES INPUT FOR LEITCH 6055E MULTIPLEXER



25 PIN PLUG
D-SUB

PIN NO SIGNAL

14	AES I/P 1 (+)
1	AES I/P 1 (-)
15	I/P 1 GND
18	AES I/P 2 (+)
5	AES I/P 2 (-)
16	I/P 2 GND



CABLE: - BELDEN 1800B

NOTES:

- CONNECT SHIELDS AT OTHER END OF CABLE

CHECKER: G. BENTLEY
DATE: 3/21/2002
REV: 1

SONY

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SHEET TITLE:

LEITCH 6055E MULTIPLEXER
AUDIO CONNECTOR DETAIL

3691
DETAIL
CT

ENG: SWACKHAMER DRAWN: G. BENTLEY SCALE: NTS DATE: 3/4/2002 SHEET 1 OF 1

DETAIL CU

LEITCH DAC 6081B CONNECTOR DETAIL

PIN NO	SIGNAL	
1	CH 1 LEFT 1 (-)	BLK
14	CH 1 LEFT 1 (+)	RED
2	SHIELD CH 1 LEFT	SHIELD
4	CH 1 LEFT 2 (-)	BLK
17	CH 1 LEFT 2 (+)	RED
2	SHIELD CH 1 LEFT	SHIELD
3	CH 1 RIGHT 1 (-)	BLK
16	CH 1 RIGHT 1 (+)	RED
15	SHIELD CH 1 RIGHT	SHIELD
6	CH 1 RIGHT 2 (-)	BLK
19	CH 1 RIGHT 2 (+)	RED
15	SHIELD CH 1 RIGHT	SHIELD
5	CH 2 LEFT 1 (-)	BLK
18	CH 2 LEFT 1 (+)	RED
7	SHIELD CH 2 LEFT	SHIELD
9	CH 2 LEFT 2 (-)	BLK
22	CH 2 LEFT 2 (+)	RED
7	SHIELD CH 2 LEFT	SHIELD
8	CH 2 RIGHT 1 (-)	BLK
21	CH 2 RIGHT 1 (+)	RED
11	SHIELD CH 2 RIGHT	SHIELD
10	CH 2 RIGHT 2 (-)	BLK
23	CH 2 RIGHT 2 (+)	RED
11	SHIELD CH 2 RIGHT	SHIELD

CABLE: - BELDEN 9451

SIGNAL	PIN NO
AES IN CH1 (-)	3
AES IN CH1 (+)	11
SHIELD	4
AES IN CH2 (-)	2
AES IN CH2 (+)	10
SHIELD	9

CABLE: - BELDEN 1800B

15 PIN PLUG
D-SUB

25 PIN PLUG
D-SUB

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SHEET TITLE:

LEITCH DAC 6081B
AUDIO CONNECTOR DETAIL

3691
DETAIL
CU

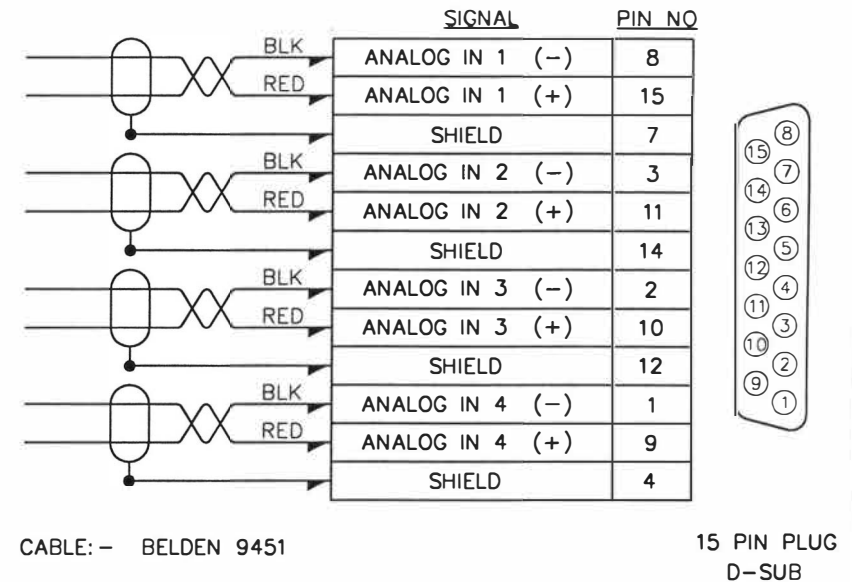
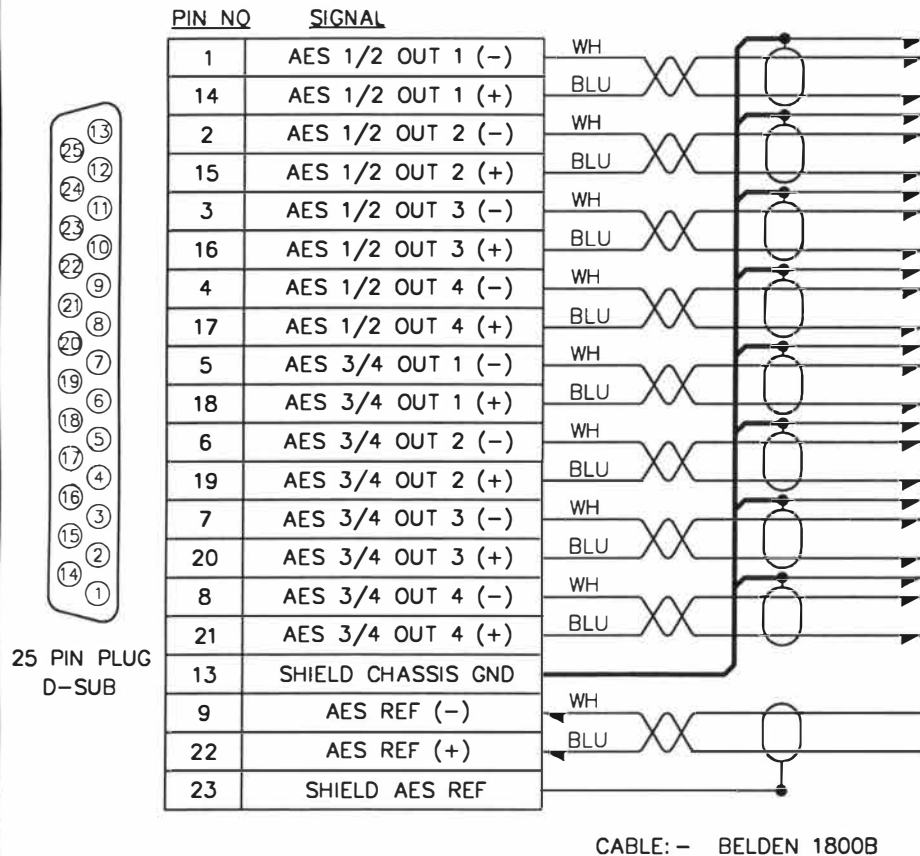
CHECKER: G. BENTLEY
DATE: 3/5/2002
REV: 0

ENG: SWACKHAMER DRAWN: G. BENTLEY SCALE: NTS DATE: 3/5/2002 SHEET 1 OF 1

3-6-2002 14:49:31 A 1 = 2.0

DETAIL CV

LEITCH ADC 6081 CONNECTOR DETAIL



25 PIN PLUG
D-SUB

CHECKER: G. BENTLEY
DATE: 6/5/2002
REV: 1

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SHEET TITLE:

LEITCH ADC-6082
AUDIO CONNECTOR DETAIL

3691
DETAIL
CV

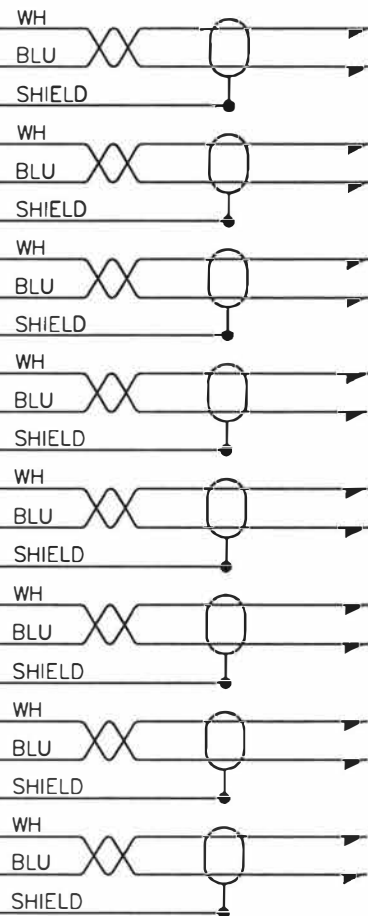
ENG: SWACKHAMER | DRAWN: G. BENTLEY | SCALE: NTS | DATE: 3/5/2002 | SHEET 1 OF 1

DETAIL CW

LEITCH X + ROUTER AES IN/OUT CONNECTOR DETAIL

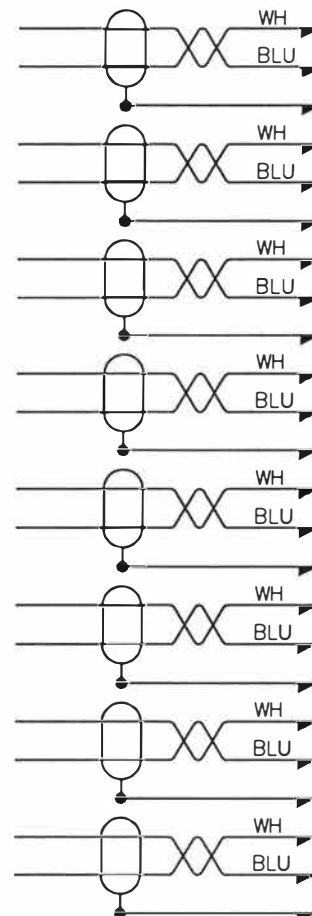
PIN NO SIGNAL

12	OUT 1 (-)
13	OUT 1 (+)
25	OUT 1 GND
23	OUT 2 (-)
24	OUT 2 (+)
11	OUT 2 GND
9	OUT 3 (-)
10	OUT 3 (+)
22	OUT 3 GND
20	OUT 4 (-)
21	OUT 4 (+)
8	OUT 4 GND
6	OUT 5 (-)
7	OUT 5 (+)
19	OUT 5 GND
17	OUT 6 (-)
18	OUT 6 (+)
5	OUT 6 GND
3	OUT 7 (-)
4	OUT 7 (+)
16	OUT 7 GND
14	OUT 8 (-)
15	OUT 8 (+)
2	OUT 8 GND
1	SPARE



SIGNAL PIN NO

IN 1 (-)	12
IN 1 (+)	13
IN 1 GND	25
IN 2 (-)	23
IN 2 (+)	24
IN 2 GND	11
IN 3 (-)	9
IN 3 (+)	10
IN 3 GND	22
IN 4 (-)	20
IN 4 (+)	21
IN 4 GND	8
IN 5 (-)	6
IN 5 (+)	7
IN 5 GND	19
IN 6 (-)	17
IN 6 (+)	18
IN 6 GND	5
IN 7 (-)	3
IN 7 (+)	4
IN 7 GND	16
IN 8 (-)	14
IN 8 (+)	15
IN 8 GND	2
SPARE	1



CABLE: - BELDEN 1800B

25 PIN PLUG
D-SUB

25 PIN PLUG
D-SUB

CHECKER: G. BENTLEY
DATE: 3/5/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:
LEITCH X+ ROUTER AES IN/OUT
AUDIO CONNECTOR DETAIL

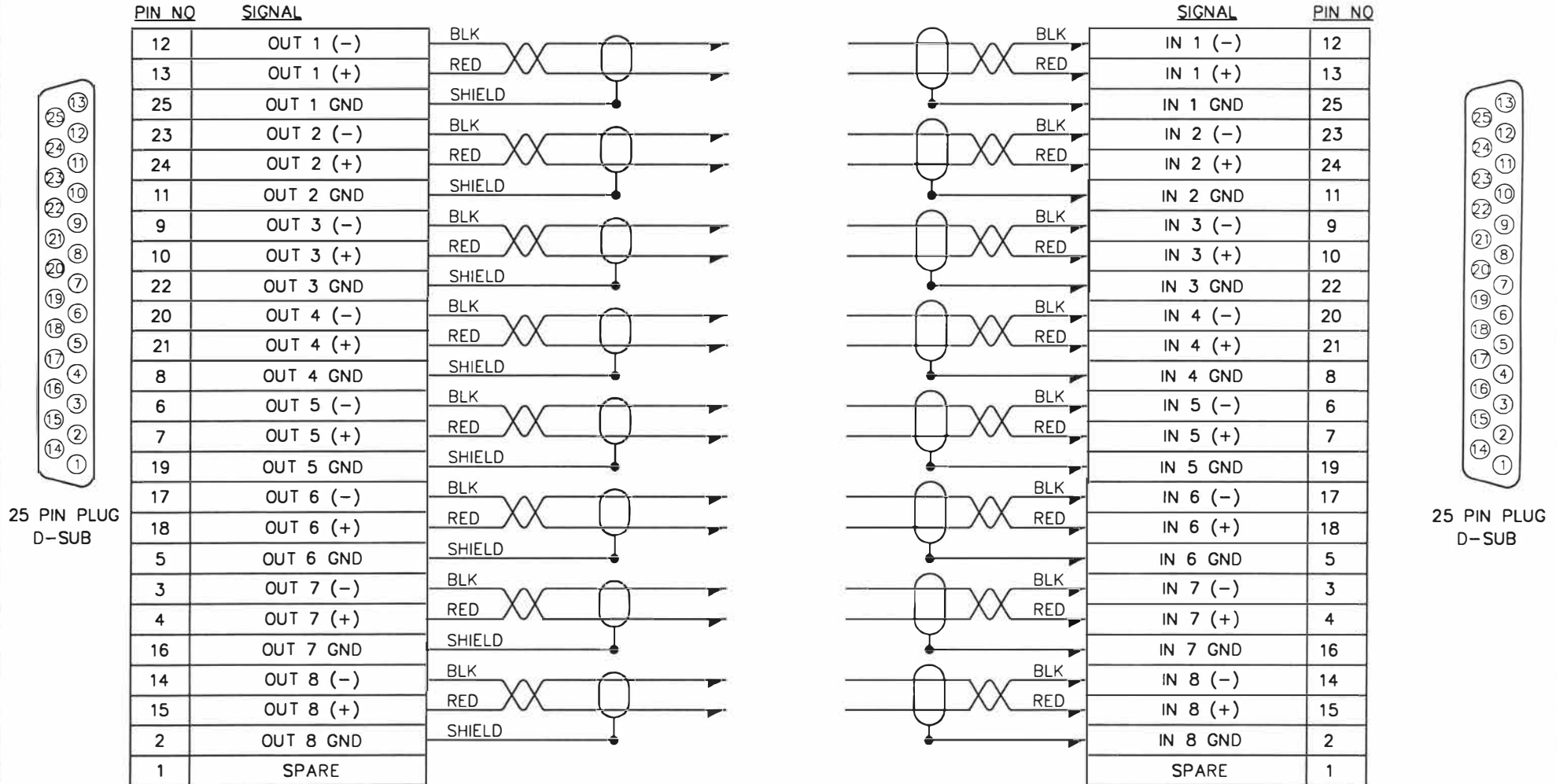
3691
DETAIL
CW

ENG: SWACKHAMER DRAWN: G. BENTLEY SCALE: NTS DATE: 3/5/2002 SHEET 1 OF 1

3-5-2002 16:24:29 A 1 = 2.0

DETAIL CX

LEITCH X + ROUTER ANALOG IN/OUT CONNECTOR DETAIL



CABLE: - BELDEN 9541

CHECKER: G. BENTLEY
DATE: 3/5/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 953-5205

SHEET TITLE:
LEITCH X+ ROUTER ANALOG IN/OUT
AUDIO CONNECTOR DETAIL

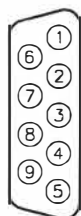
3691
DETAIL
CX

ENG: SWACKHAMER | DRAWN: G. BENTLEY | SCALE: NTS | DATE: 3/5/2002 | SHEET 1 OF 1

3-5-2002 16:36:35 A 1 = 2.0

DETAIL CY
MONITOR WALL TALLY INTERCONNECTION

16:9 SWITCH IN



9 PIN SOCKET
D-SUB
BULKHEAD

PIN NO	SIGNAL
1	16:9 SWITCH COM
2	16:9 SWITCH MAKE
3	
4	
5	
6	
7	
8	CLOCK +
9	CLOCK -

BLK
WHITE
RED
GREEN
BROWN
BLUE
ORANGE

SIGNAL

PIN NO

SIGNAL	PIN NO
16:9 SWITCH COM	1
16:9 SWITCH MAKE	2
	3
	4
	5
	6
	7
	8
	9

16:9 SWITCH OUT



9 PIN PLUG
D-SUB
BULKHEAD

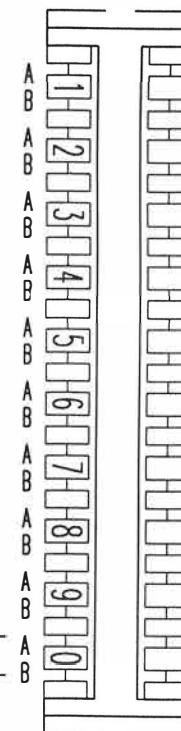
CABLE: BELDEN 9539

RED
BLK

CABLE: BELDEN 9451

CLOCK +	+
CLOCK -	-

CLK 25A
LEITCH DTD
TERMINAL BLOCK



KRONE 10-PAIR BLOCK

THIS SIDE FOR INTER-KRONE JUMPERS

CHECKER: G. BENTLEY
 DATE: 4/18/2002
 REV: 1

SONY

Sony Electronics Inc.
Systems Integration Center
 3300 Zanker Road San Jose, CA 95134
 (408) 432-1600 FAX (408) 955-5205

SHEET TITLE:
**MONITOR WALL TALLY INTERCONNECTION
 CONNECTOR DETAIL**

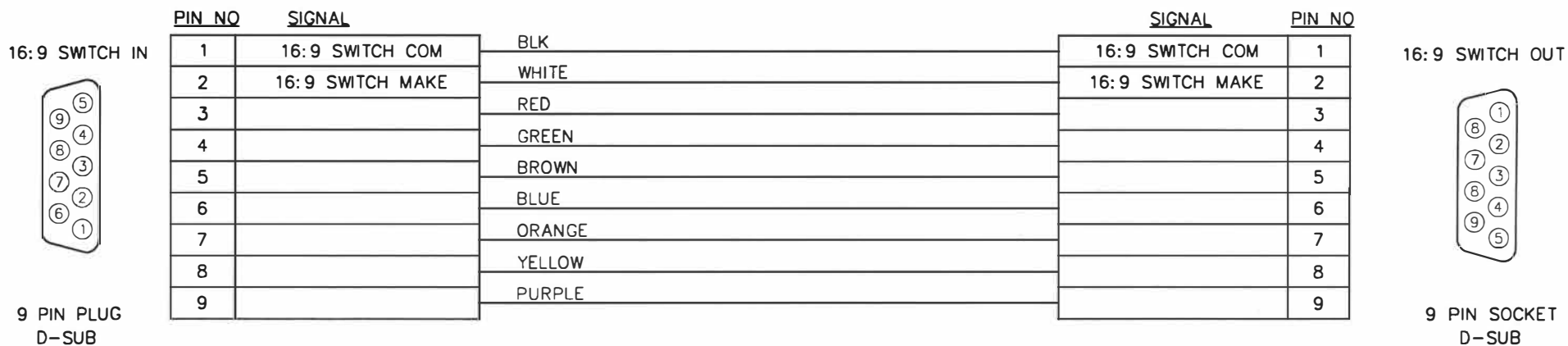
ENG: SWACKHAMER DRAWN: G. BENTLEY SCALE: NTS DATE: 3/6/2002 SHEET 1 OF 1

**3691
 DETAIL
 CY**

6-5-2002 9:13:41 A 1 = 2.0

DETAIL CZ

MONITOR WALL TALLY INTERCONNECTION



CABLE: - BELDEN 9539

CHECKER: G. BENTLEY
DATE: 3/6/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-5205

SHEET TITLE:
**MONITOR WALL TALLY INTERCONNECTION
CONNECTOR DETAIL**

**3691
DETAIL
CZ**

ENG: SWACKHAMER | DRAWN: G. BENTLEY | SCALE: NTS | DATE: 3/6/2002 | SHEET 1 OF 1

3-6-2002 14:14 A 1 = 20



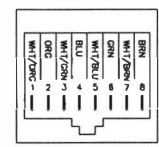
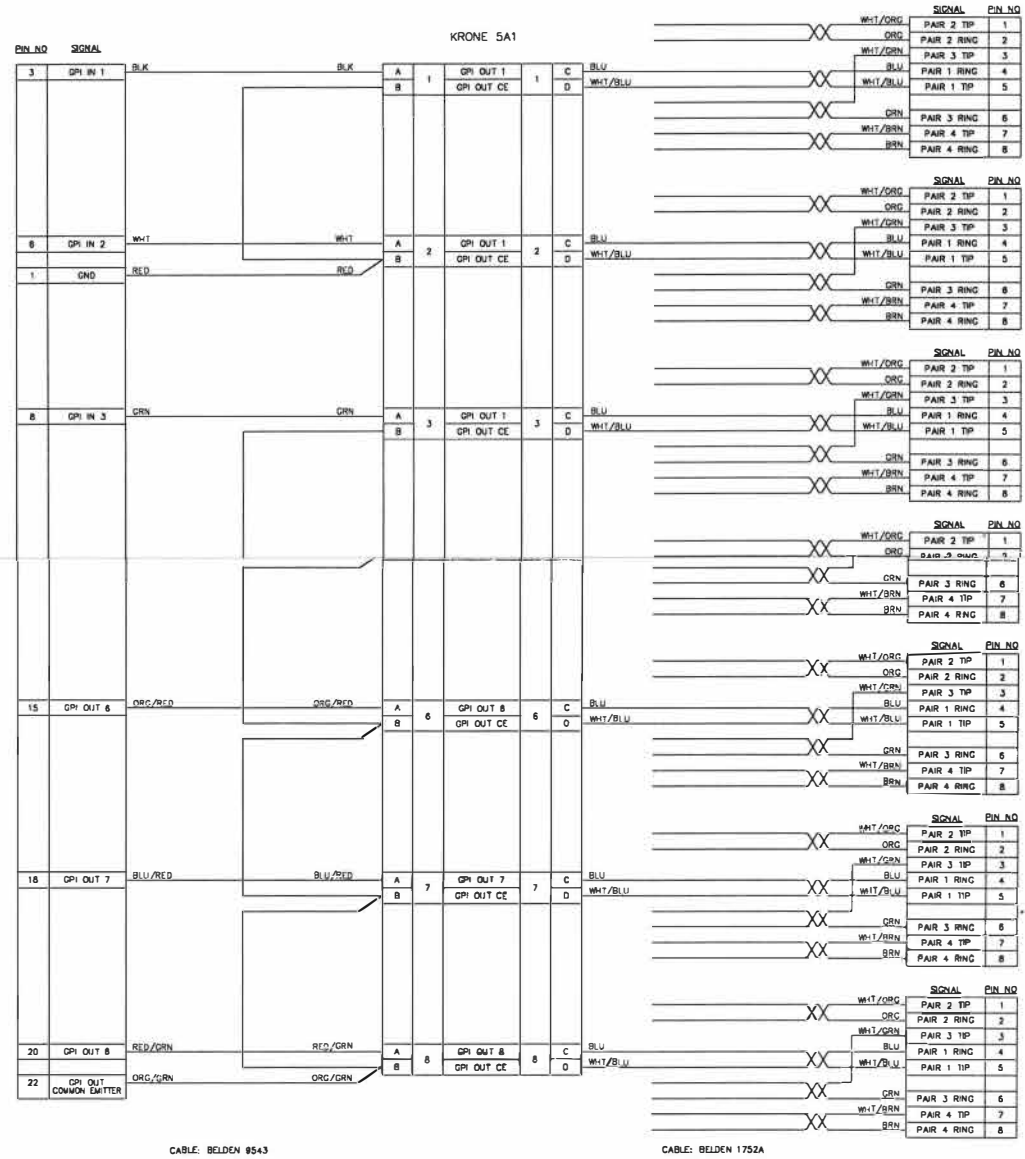
STILL STORE
GPIO

DATE: 3/7/2002

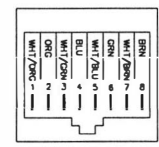
SHEET 1 OF 1

PROJECT NO.
3691
DRAWING NO.
DA

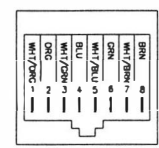
NOTE:
① CONNECTOR PIN NUMBERING LEGEND IS VIEWED FROM THE MOUNTING SIDE (OPPOSITE OF THE CONNECTOR FACE) FOR EASE OF IDENTIFICATION DURING INSTALLATION.
② SIEMON RJ45 SOCKET P/N: M35-F01; USE "B" COLOR CODE ON CONNECTOR.



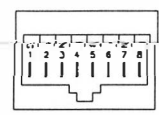
RK 5 GPI JF D 17
STILL STORE
GPI IN 1



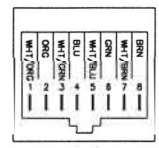
RK 5 GPI JF D 18
STILL STORE
GPI IN 2



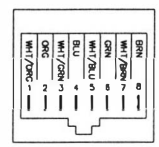
RK 5 GPI JF D 19
STILL STORE
GPI IN 3



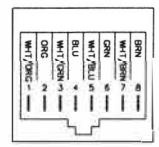
STILL STORE
GPI OUT 5



RK 5 GPI JF E 22
STILL STORE
GPI OUT 6



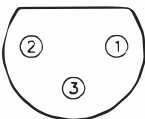
RK 5 GPI JF E 23
STILL STORE
GPI OUT 7



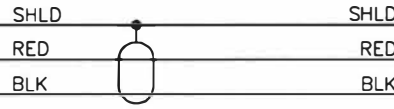
RK 5 GPI JF E 24
STILL STORE
GPI OUT 8

RJ-45 SOCKET
PUNCH DOWN PER
MANUFACTURER'S
COLOR GUIDE ②

3 PIN
XLR MALE

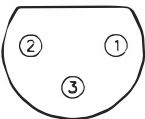


1	GND
2	CH 1 IN +
3	CH 1 IN -

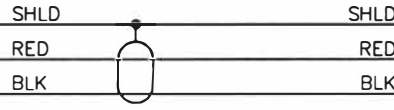


PIN NO	SIGNAL
1	GND
2	CH 1 IN +
3	CH 1 IN -

3 PIN
XLR MALE

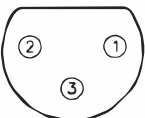


1	GND
2	CH 2 IN +
3	CH 2 IN -

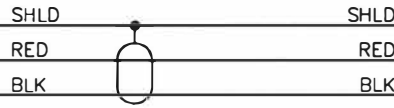


4	GND
5	CH 2 IN +
6	CH 2 IN -

3 PIN
XLR MALE

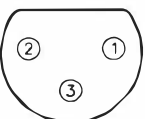


1	GND
2	CH 3 IN +
3	CH 3 IN -

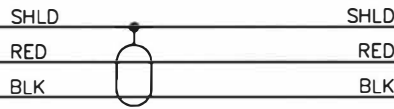


7	GND
8	CH 3 IN +
9	CH 3 IN -

3 PIN
XLR MALE

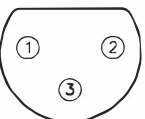


1	GND
2	CH 4 IN +
3	CH 4 IN -

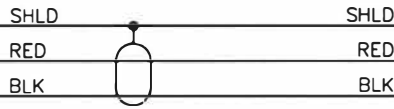


10	GND
11	CH 4 IN +
12	CH 4 IN -

3 PIN
XLR FEMALE

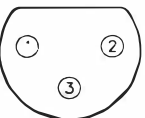


1	GND
2	CH 1 OUT +
3	CH 1 OUT -

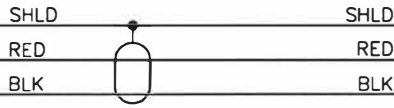


13	GND
14	CH 1 OUT +
15	CH 1 OUT -

3 PIN
XLR FEMALE

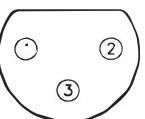


1	GND
2	CH 2 OUT +
3	CH 2 OUT -

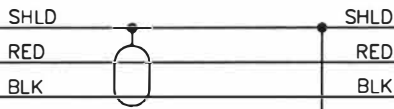


16	GND
17	CH 2 OUT +
18	CH 2 OUT -

3 PIN
XLR FEMALE

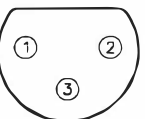


1	GND
2	CH 3 OUT +
3	CH 3 OUT -



19	GND
20	CH 3 OUT +
21	CH 3 OUT -

3 PIN
XLR FEMALE



1	GND
2	CH 4 OUT +
3	CH 4 OUT -

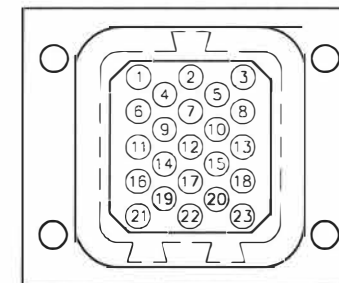


22	CH 4 OUT +
23	CH 4 OUT -

CABLE: BELDEN 1800B

NOTE:

- ALL CONNECTOR PIN NUMBERING LEGENDS ARE VIEWED FROM THE WIRING SIDE (OPPOSITE OF THE CONNECTOR FACE) FOR EASE OF IDENTIFICATION DURING INSTALLATION.



23 PIN FEMALE
WIREWORKS G123

CHECKER: T. HARMAN
DATE: 3/8/2002
REV: 1

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

VTR AND SERVERS TO I/O PANEL
ANALOG AUDIO INPUTS AND OUTPUTS

ENG: T. HARMAN

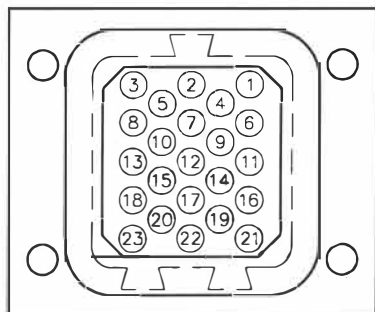
DRAWN: T. HARMAN

SCALE: NTS

DATE: 3/5/2002

SHEET 1 OF 1

3691
DETAIL
DB



23 PIN MALE
WIREWORKS G123

PIN NO	SIGNAL	SHLD	SHLD	
1	GND	SHLD	SHLD	TO JACKFEILD TRS
2	CH 1 IN +	RED	RED	
3	CH 1 IN -	BLK	BLK	
4	GND	SHLD	SHLD	TO JACKFEILD TRS
5	CH 2 IN +	RED	RED	
6	CH 2 IN -	BLK	BLK	
7	GND	SHLD	SHLD	TO JACKFEILD TRS
8	CH 3 IN +	RED	RED	
9	CH 3 IN -	BLK	BLK	
10	GND	SHLD	SHLD	TO JACKFEILD TRS
11	CH 4 IN +	RED	RED	
12	CH 4 IN -	BLK	BLK	
13	GND	SHLD	SHLD	TO JACKFEILD TRS
14	CH 1 OUT +	RED	RED	
15	CH 1 OUT -	BLK	BLK	
16	GND	SHLD	SHLD	TO JACKFEILD TRS
17	CH 2 OUT +	RED	RED	
18	CH 2 OUT -	BLK	BLK	
19	GND	SHLD	SHLD	TO JACKFEILD TRS
20	CH 3 OUT +	RED	RED	
21	CH 3 OUT -	BLK	BLK	
		SHLD	SHLD	TO JACKFEILD TRS
22	CH 4 OUT +	RED	RED	
23	CH 4 OUT -	BLK	BLK	

CABLE: BELDEN 1800B

1. ALL CONNECTOR PIN NUMBERING LEGENDS ARE VIEWED FROM THE WIRING SIDE (OPPOSITE OF THE CONNECTOR FACE) FOR EASE OF IDENTIFICATION DURING INSTALLATION.

CHECKER: T. HARMAN
DATE: 3/5/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

JACKFILED TO I/O PANEL
VTR AND SERVER INPUTS AND OUTPUTS

3691
DETAIL
DC

ENG: T. HARMAN

DRAWN: T. HARMAN

SCALE: NTS

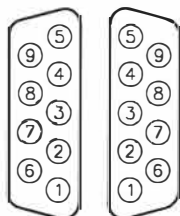
DATE: 3/5/2002

SHEET 1 OF 1

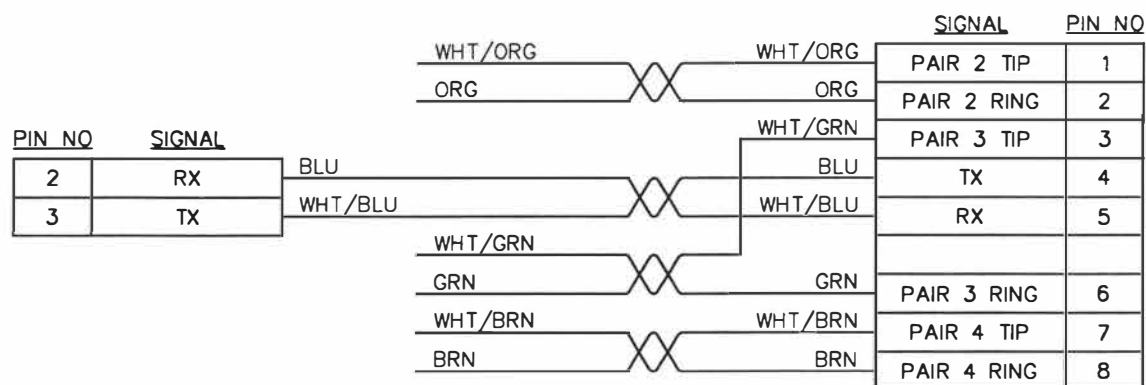
6-5-2002 9:32:56 A 1 = 2.0

MATING
FACE

WIRING
SIDE

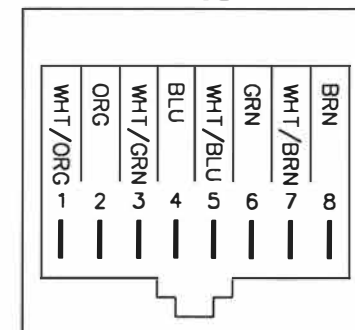


9 PIN SOCKET
D TYPE



CABLE: BELDEN 1752A

MATING
FACE



RJ-45 SOCKET

PUNCH DOWN PER
MANUFACTURER'S
COLOR GUIDE

- ALL CONNECTOR PIN NUMBERING LEGENDS ARE VIEWED FROM THE WIRING SIDE (OPPOSITE OF THE CONNECTOR FACE) FOR EASE OF IDENTIFICATION DURING INSTALLATION.

CHECKER: T. HARMAN
DATE: 3/11/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-5205

SHEET TITLE:
CG RS232/GPI OUT TO GPI JACKFEILD
SYNOPTIC

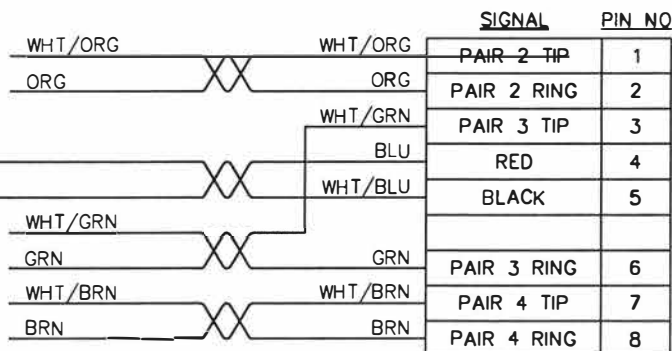
3691
DETAIL
DD

ENG: T. HARMAN DRAWN: T. HARMAN SCALE: NTS DATE: 3/11/2002 SHEET 1 OF 1



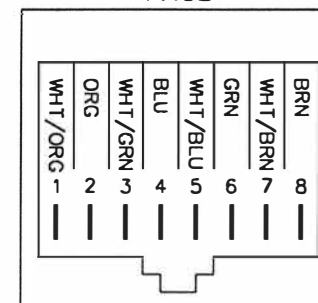
5 WAY BINDING POST

PIN NO	SIGNAL
+	RED
-	BLACK



CABLE: BELDEN 1752A

MATING
FACE



RJ-45 SOCKET

PUNCH DOWN PER
MANUFACTURER'S
COLOR GUIDE

NOTE:

1. ALL CONNECTOR PIN NUMBERING LEGENDS ARE VIEWED FROM THE WIRING SIDE (OPPOSITE OF THE CONNECTOR FACE) FOR EASE OF IDENTIFICATION DURING INSTALLATION.

CHECKER: T. HARMAN
DATE: 3/11/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

AUX SWITCHER
I/O PANEL TO GPI JACKFIELD

3691
DETAIL
DE

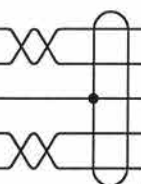
ENG: T. HARMAN DRAWN: T. HARMAN SCALE: NTS DATE: 3/11/2002 SHEET 1 OF 1

⑤④③②①

5 PIN PLUG
PHEONIX

PIN NO	SIGNAL
1	TX +
2	TX -
3	GND
4	RX +
5	RX -

RED
BLK
SHLD
GRN
WHT



RED
RED
BLK
BLK
SHLD
SHLD
GRN
GRN
WHT
WHT

SIGNAL	PIN NO
RX +	1
RX -	2
GND	3
TX +	4
TX -	5

⑤④③②①

5 PIN PLUG
PHEONIX

SIGNAL	PIN NO
RX +	1
RX -	2
GND	3
TX +	4
TX -	5

⑤④③②①

5 PIN PLUG
PHEONIX

SIGNAL	PIN NO
RX +	1
RX -	2
GND	3
TX +	4
TX -	5

⑤④③②①

5 PIN PLUG
PHEONIX

NOTE:

1. ALL CONNECTOR PIN NUMBERING LEGENDS ARE VIEWED FROM THE WRING SIDE (OPPOSITE OF THE CONNECTOR FACE) FOR EASE OF IDENTIFICATION DURING INSTALLATION.
2. ADD CONNECTORS TO DAISY CHAIN AS REQUIRED.

CHECKER: T. HARMAN
DATE: 3/11/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:
PESA ROUTER TO ROUTER DAISY CHAIN
PINOUT DETAIL

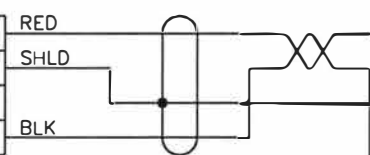
ENG: T. HARMAN DRAWN: T. HARMAN SCALE: NTS DATE: 3/11/2002 SHEET 1 OF 1

3691
DETAIL
DF

6-5-2002 12:32:50 A 1 = 2.3



PIN NO	SIGNAL
1	HIGH
2	GND
3	LOW



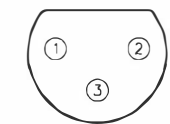
SIGNAL	PIN NO
HIGH	1
GND	2
LOW	3



SIGNAL	PIN NO
HIGH	1
GND	2
LOW	3



SIGNAL	PIN NO
GND	1
HIGH	2
LOW	3



SIGNAL	PIN NO
HIGH	1
GND	2
LOW	3



CABLE: BELDEN 9451

NOTE:

1. ALL CONNECTOR PIN NUMBERING LEGENDS ARE VIEWED FROM THE WIRING SIDE (OPPOSITE OF THE CONNECTOR FACE) FOR EASE OF IDENTIFICATION DURING INSTALLATION.
2. ADD CONNECTORS TO DAISY CHAIN AS REQUIRED.

CHECKER: T. HARMAN
DATE: 3/11/2002
REV: 0

SONY

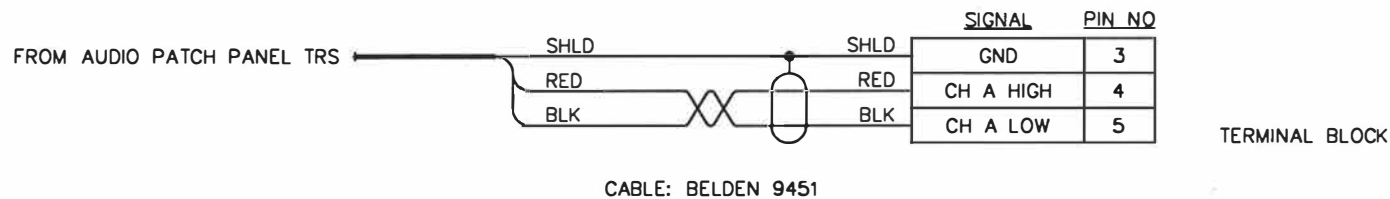
Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:
**PESA CONTROL PANEL DAISY CHAIN
PINOUT DETAIL**

**3691
DETAIL
DG**

ENG: T. HARMAN | DRAWN: T. HARMAN | SCALE: NTS | DATE: 3/11/2002 | SHEET 1 OF 1

6-5-2002 12:35:15 A 1 = 2.3



NOTE:

1. ALL CONNECTOR PIN NUMBERING LEGENDS ARE VIEWED FROM THE WIRING SIDE (OPPOSITE OF THE CONNECTOR FACE) FOR EASE OF IDENTIFICATION DURING INSTALLATION.

CHECKER: T. HARMAN
DATE: 3/11/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

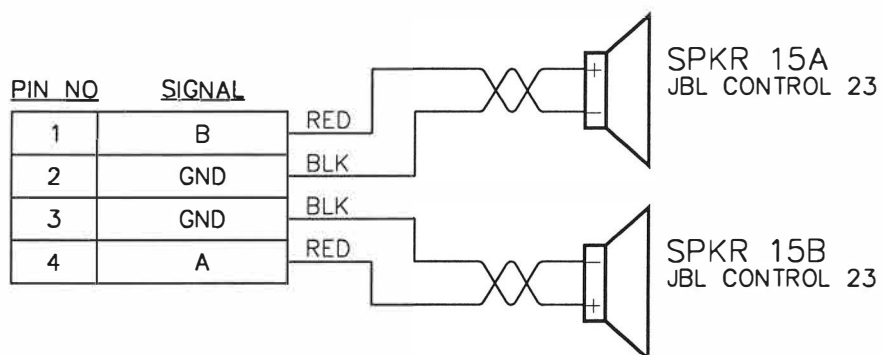
SHEET TITLE:

VIDEO TAPE AUX AMPLIFIER INPUT
PINOUT DETAIL

3691
DETAIL
DH

ENG: T. HARMAN DRAWN: T. HARMAN SCALE: NTS DATE: 3/11/2002 SHEET 1 OF 1

3-12-2002 14:56:16 A 1 = 23



TERMINAL BLOCK

CABLE: BELDEN 9451

CHECKER: T. HARMAN
DATE: 3/11/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-5205

SHEET TITLE:

VIDEO TAPE AUX SPEAKER
PINOUT DETAIL

3691
DETAIL
DJ

ENG: T. HARMAN

DRAWN: T. HARMAN

SCALE: NTS

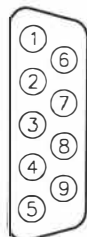
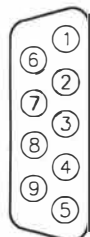
DATE: 3/11/2002

SHEET 1 OF 1

6-5-2002 12:47:36 A 1 = 1.8

MATING
FACE

WIRING
SIDE



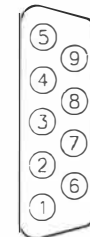
9 PIN SOCKET
D TYPE

PIN NO	SIGNAL				SIGNAL	PIN NO
2	RX A	GRN			TX A	2
7	RX B	ORG			TX B	7
6	RX COM	(YEL) ①			TX COM	6
8	TX A	BLU			RX A	8
3	TX B	BRN			RX B	3
4	TX COM	(GRN) ①			RX COM	4
5	VO-A	RED			VO-A	5
9	VO-B	BLK			VO-B	9
1	VO COM	WHT			VO COM	1
FRAME	GND	CLEAR			GND	FRAME

CABLE: BELDEN YR46712

WIRING
SIDE

MATING
FACE



9 PIN PLUG
D TYPE

NOTES: UNLESS SPECIFIED

① COLORS ASSIGNED TO DRAIN WIRES SHOWN ARE ACTUALLY
THE COLORS OF SLEEVES INSTALLED BY CABLE FAB.

CHECKER: T. HARMAN
DATE: 3/11/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

9 PIN SOCKET TO 9 PIN MALE
PINOUT DETAIL

ENG: T. HARMAN

DRAWN: T. HARMAN

SCALE: NTS

DATE: 3/11/2002

SHEET 1 OF 1

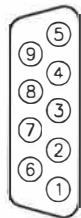
3691
DETAIL
DK

3-11-2002 A 1 = 1.8

DETAIL DL

LEITCH 3500 ROUTER CONTROLLER TO ADC JF

ADC CONTROL JACKFIELD

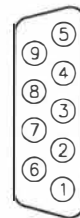


9 PIN PLUG
D-SUB

PIN NO	SIGNAL		SIGNAL	PIN NO
6		BLK		
1		BROWN		4
2		RED		3
3		ORANGE		2
4		YELLOW		1
				6
7		GREEN		8
8		PURPLE		7
9		BLACK		9

CABLE: - BELDEN 9539

PESA 3500



9 PIN PLUG
D-SUB

CHECKER: T. HARMAN
DATE: 5/20/2002
REV: 1

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-3205

SHEET TITLE:

9 PIN MALE TO 9 PIN MALE
RS232 NULL MODEM

ENG: T. HARMAN

DRAWN: T. HARMAN

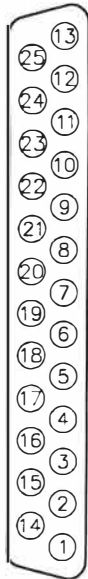
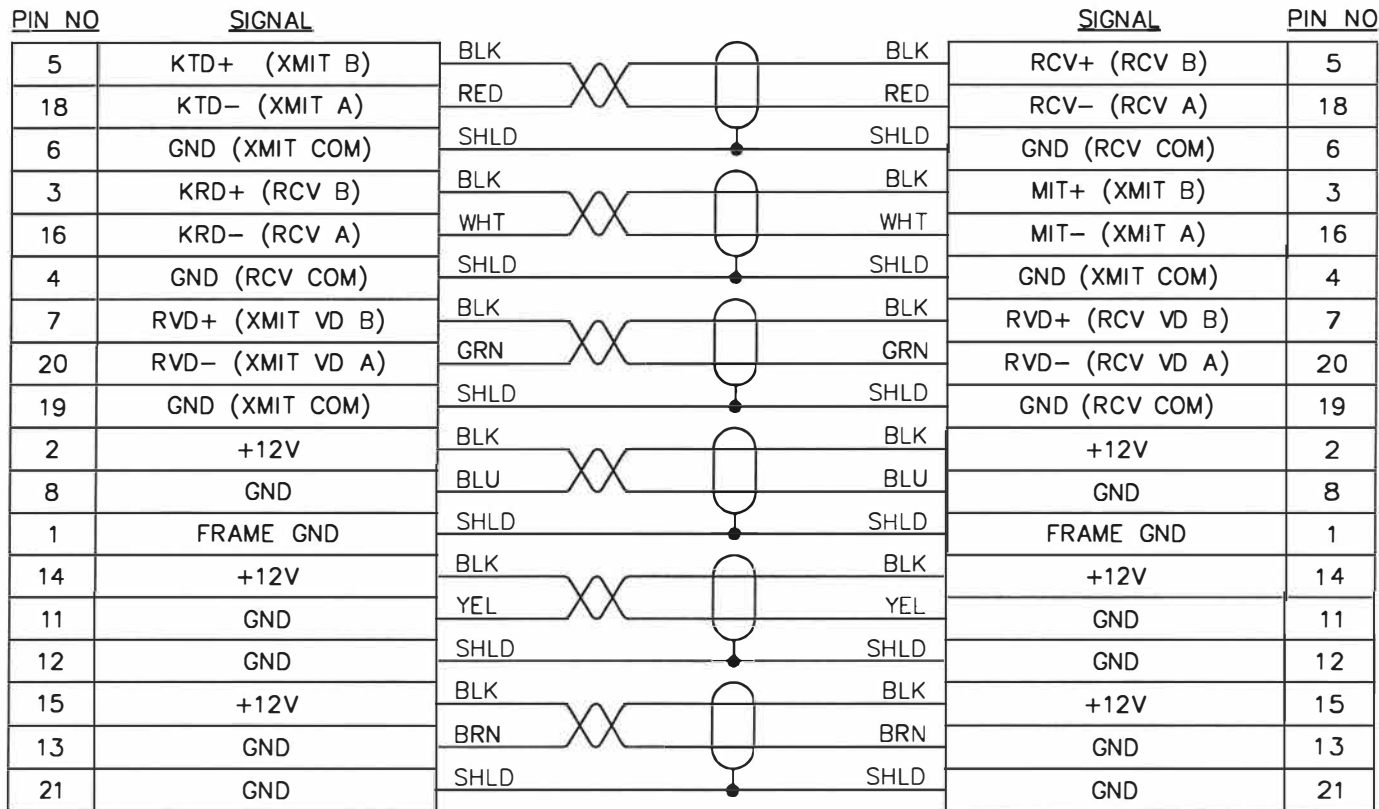
SCALE: NTS

DATE: 3/22/2002

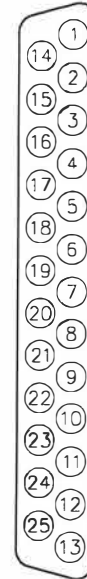
SHEET 1 OF 1

3691
DETAIL
DL

6-5-2002 12:51:23 A 1 = 1.8



25 PIN PLUG
DSUB



25 PIN SOCKET
DSUB

CABLE: BELDEN 8778

NOTE:

- ALL CONNECTOR PIN NUMBERING LEGENDS ARE VIEWED FROM THE WIRING SIDE (OPPOSITE OF THE CONNECTOR FACE) FOR EASE OF IDENTIFICATION DURING INSTALLATION.

CHECKER: T. HARMAN
DATE: 3/12/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

AUX SWITCHER TO I/O PANEL
PINOUT DETAIL

3691
DETAIL
DN

ENG: T. HARMAN

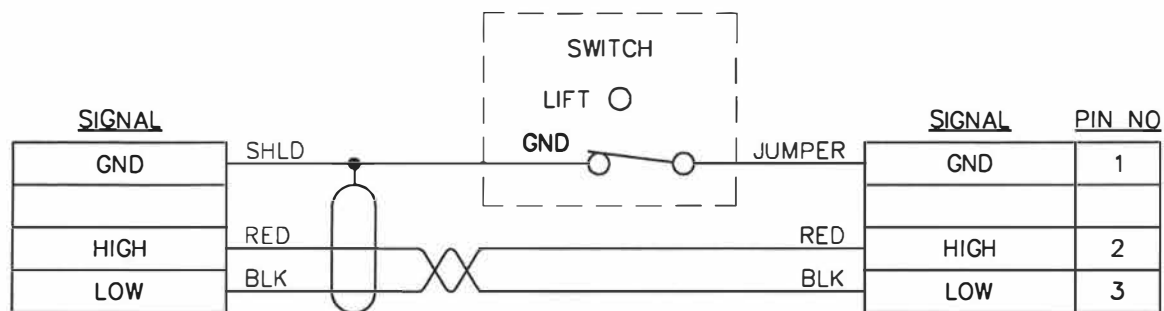
DRAWN: T. HARMAN

SCALE: NTS

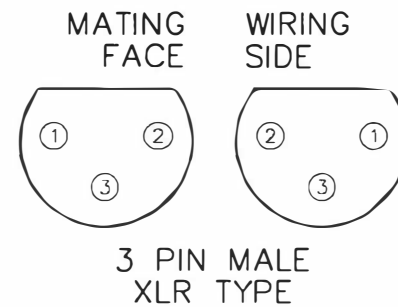
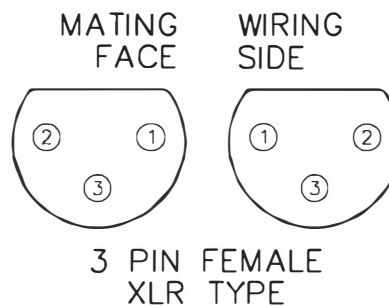
DATE: 3/12/2002

SHEET 1 OF 1

3-13-2002 10:18:41 A 1 = 1.8



CABLE: BELDEN 9451



NOTE:

- ALL CONNECTOR PIN NUMBERING LEGENDS ARE VIEWED FROM THE WIRING SIDE (OPPOSITE OF THE CONNECTOR FACE) FOR EASE OF IDENTIFICATION DURING INSTALLATION.

CHECKER: T. HARMAN
DATE: 3/18/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

I/O PANEL GROUND LIFT SWITCH
PINOUT DETAIL

3691
DETAIL
DP

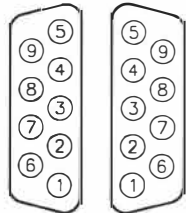
ENG: T. HARMAN DRAWN: T. HARMAN SCALE: NTS DATE: 3/18/2002 SHEET 1 OF 1

DETAIL DQ

INFINIT SERIAL PORT BREAKOUT TO PATCH PANEL

INFINIT SERIAL PORT

MATING
FACE

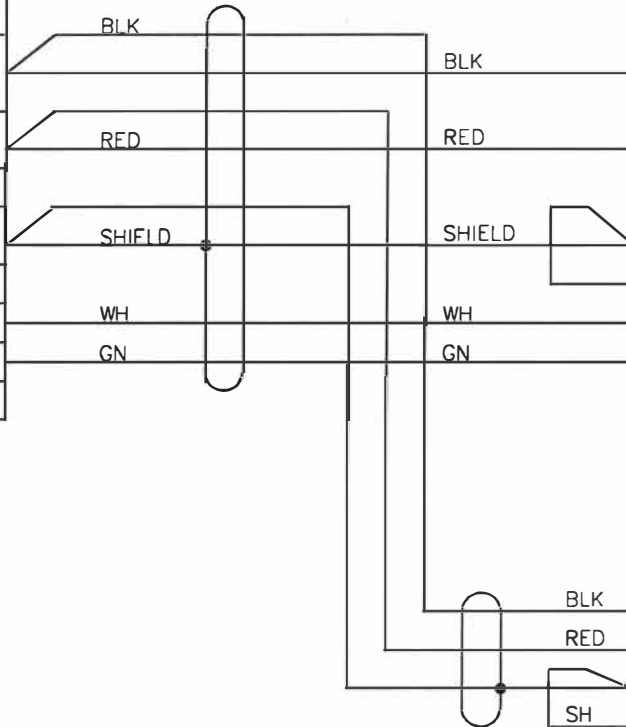


9 PIN PLUG
D TYPE

WIRING
SIDE

PIN NO SIGNAL

PIN NO	SIGNAL
1	NC
2	TX+
3	TX-
4	NC
5	GND
6	NC
7	RX-
8	RX+
9	NC

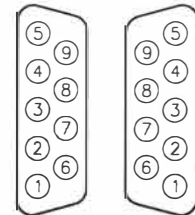


SIGNAL PIN NO

SIGNAL	PIN NO
NC	1
RX+	3
RX-	8
NC	5
GND	4
GND	6
TX-	2
TX+	7
NC	9

ADC JACKFIELD

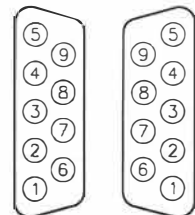
WIRING
SIDE



9 PIN PLUG
D TYPE

MATING
FACE

WIRING
SIDE



9 PIN PLUG
D TYPE

MATING
FACE

CABLE: BELDEN 8723 OR EQUIVALENT

CHECKER: R. SILVERMAN
DATE: 5/20/2002
REV: 1

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-5205

SHEET TITLE:

INFINIT SERIAL BREAKOUT
CABLE, PLUG-TO-PLUG

3691
DETAIL
DQ

ENG: R. SILVERMAN | DRAWN: R. SILVERMAN | SCALE: NTS | DATE: 5/17/2002 | SHEET 1 OF 1

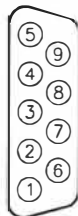
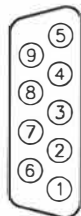
5-20-2002 13:38:33 A 1 = 2

DETAIL EA

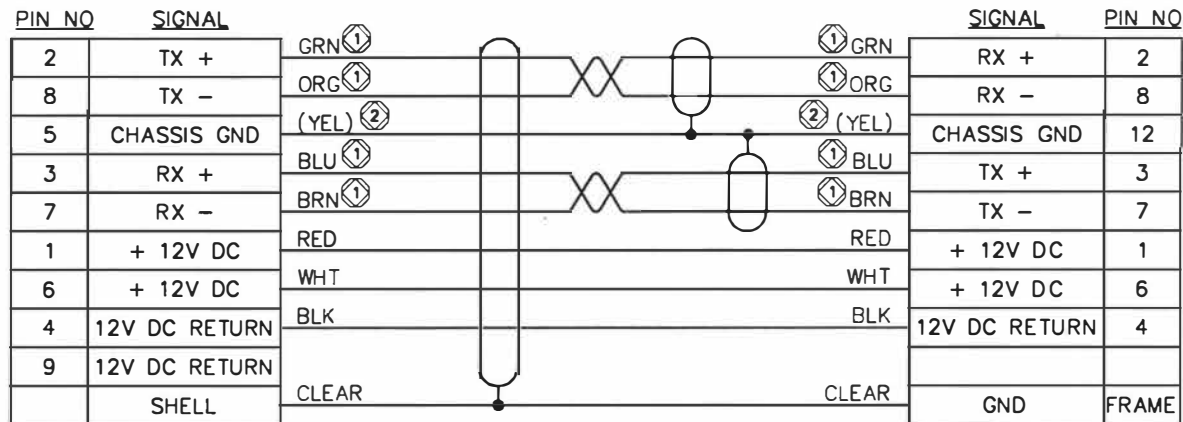
ABEKAS DVEOUS CONTROL PANEL TO FRAME

MATING
FACE

WIRING
SIDE



9 PIN PLUG
D TYPE



15 PIN PLUG
D TYPE

CABLE: BELDEN YR46712 (NON-PLENUM)

NOTES: UNLESS SPECIFIED

- ① COLORS ASSIGNED TO DRAIN WIRES SHOWN ARE ACTUALLY THE COLORS OF SLEEVES INSTALLED BY CABLE FAB.

CHECKER: R. SILVERMAN
DATE: 2/21/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

MVS8000 DEVICE CONTROL UNIT
GPI INTERFACE CONNECTORS

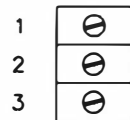
3691
DETAIL
EA

ENG: R. SILVERMAN DRAWN: R. SILVERMAN SCALE: NTS DATE: 2/21/2002 SHEET 1 OF 1

2-22-2002 17:28:52 A 1 = 2.0

DETAIL EB

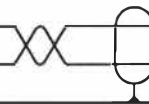
TIME CODE TO MVS-8000 SWITCHER CONTROL UNIT



TIME CODE DA

PIN NO	SIGNAL
2	TX +
8	TX -
5	CHASSIS GND

RED
BLACK
SHIELD

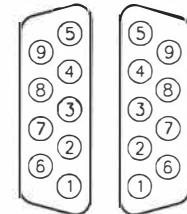


CABLE: BELDEN 9451

RED
BLACK
SHIELD

SIGNAL	PIN NO
LTC +	5
LTC -	9
GROUND	4

MATING FACE
WIRING SIDE



9 PIN PLUG
D TYPE

CHECKER: R. SILVERMAN
DATE: 2/22/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

MVS8000 SWR CONTROL UNIT
TIME CODE INPUT DETAIL

3691
DETAIL
EB

ENG: R. SILVERMAN | DRAWN: R. SILVERMAN | SCALE: NTS | DATE: 2/22/2002 | SHEET 1 OF 1

2-22-2002 18:9:12 A 1 = 2.0

DETAIL EC

GRASS VALLEY PROCESSING AMPLIFIER TO REMOTE PANEL

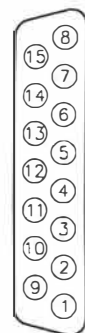
PROCESSING AMPLIFIER



15 PIN SOCKET
D TYPE

PIN NO	SIGNAL		SIGNAL	PIN NO
1	VIDEO PRESENT LED	BLACK	VIDEO PRESENT LED	1
2	AGC ON/OFF SWITCH	WHITE	AGC ON/OFF SWITCH	2
3	+5 VOLTS	RED	+5 VOLTS	3
4	VIDEO GAIN POT	GREEN	VIDEO GAIN POT	4
5	BURST PHASE POT	ORANGE	BURST PHASE POT	5
6	GROUND	BLUE	GROUND	6
7	GROUND	WH/BLACK	GROUND	7
8	GROUND	RED/BLACK	GROUND	8
9	PANEL ACTIVE LED	GN/BLACK	PANEL ACTIVE LED	9
10	N/C	OR/BLACK	N/C	10
11	-5 VOLTS	BLU/BLACK	-5 VOLTS	11
12	CHROMA GAIN POT	BLK/WHITE	CHROMA GAIN POT	12
13	SETUP LEVEL POT	RED/WHITE	SETUP LEVEL POT	13
14	BYPASS/NORMAL SWITCH	GN/WHITE	BYPASS/NORMAL SWITCH	14
15	BYPASS LED	BLU WHITE	BYPASS LED	15

REMOTE PANEL



15 PIN PLUG
D TYPE

CABLE: BELDEN 9541 OR EQUIVALENT

CHECKER: G. BENTLEY
DATE: 5/17/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-3205

SHEET TITLE:
**GRASS VALLEY PROCESSING AMP
CONNECTION TO REMOTE PANEL**

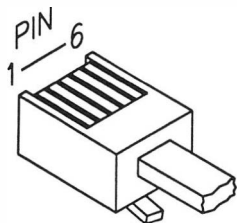
**3691
DETAIL
EC**

ENG: R. SILVERMAN DRAWN: G. BENTLEY SCALE: NTS DATE: 5/17/2002 SHEET 1 OF 1

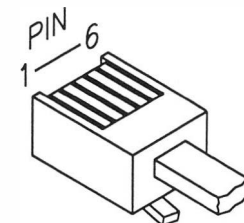
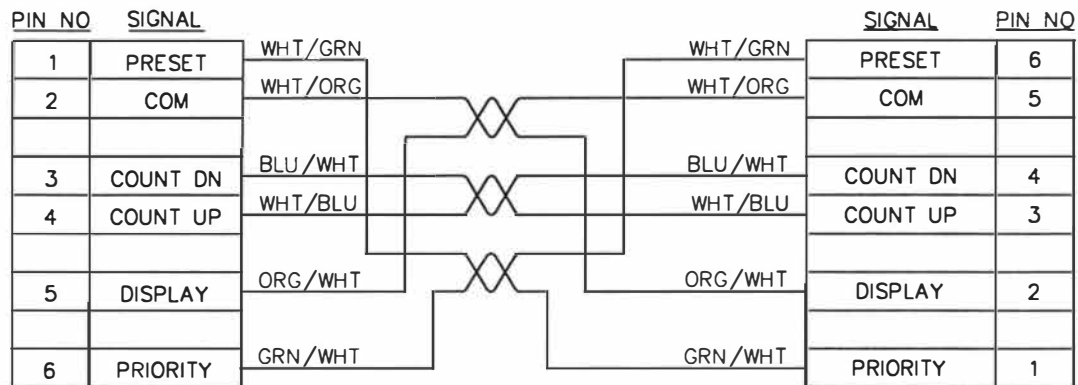
5-17-2002 17:18:45 A 1 = 2.0

DETAIL FX

OXMOOR VOL CTL OUT TO OXMOOR IN



6 PIN PLUG
RJ-12



6 PIN PLUG
RJ-12

CABLE: BELDEN 1752A

NOTES:

1. MUST USE A CONNECTOR COMPATABLE WITH STRANDED CABLE

CHECKER: SWACKHAMER
DATE: 3/8/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-3205

SHEET TITLE:

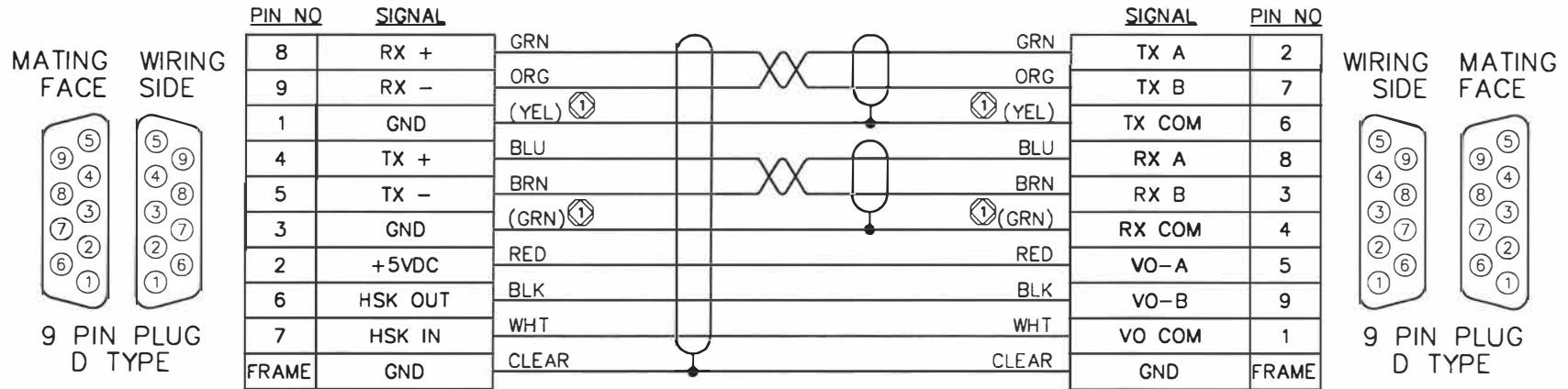
OXMOOR VOLUME CTL RJ11-6 OUT
TO OXMOOR VOLUME CTL RJ11-6 IN

ENG: SWACKHAMER | DRAWN: SWACKHAMER | SCALE: NTS | DATE: 3/8/2002 | SHEET 1 OF 1

3691
DETAIL
FX

DETAIL FY

DIGICART SERIAL REMOTE D9P TO RS4322 DATA PATCH



CABLE: BELDEN YR46712

NOTES: UNLESS SPECIFIED

- ① COLORS ASSIGNED TO DRAIN WIRES SHOWN ARE ACTUALLY THE COLORS OF SLEEVES INSTALLED BY CABLE FAB.

CHECKER: SWACKHAMER
DATE: 3/8/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

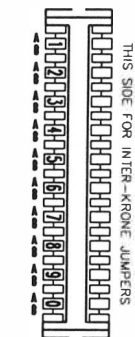
SHEET TITLE:

**DIGART SERIAL REMOTE D9P
TO RS422 PATCH BAY D9P**

**3691
DETAIL
FY**

ENG: SWACKHAMER DRAWN: SWACKHAMER SCALE: NTS DATE: 3/8/2002 SHEET 1 OF 1

3-8-2002 12:19:36 A 1 = 2.0



KRONE 10-PAIR BLOCK



9 PIN PLUG
D-SUB



KRONE 10-PAIR BLOCK

DIOCART A PLAY
KROME SA6 (DTL FJ)

B-D	LAMP -	BLK
9-C	LAMP +	RED
1-D	SW COM	WHT
1-C	SW N.O.	GRN

CABLE: BELDEN 8723

DIOCART B PLAY
KROME SA7 (DTL FK)

B-D	LAMP -	BLK
9-C	LAMP +	RED
1-D	SW COM	WHT
1-C	SW N.O.	GRN

CABLE: BELDEN 8723

16:9 SWITCH
KROME SA7 (DTL FK)

2	16:9 MAKE	RED
1	COM	BLK
NC	NC	SHLD
8	CLK +	RED
9	CLK -	BLK

CABLE: BELDEN 9451

CLK 27A OUT

AUDIO RTR/PCM SWITCH
KROME SA12 (DTL FP)

4-C	IN 2 TO OUTB	BLK
6-D	IN 1 TO OUTA	RED
3-C	IN 4 TO OUTB	WHT
5-D	IN 3 TO OUTA	GRN
1-C	COM	SHLD

CABLE: BELDEN 8723

COLOR	SIGNAL	PIN NO
BLK	LAMP -	14
RED	LAMP +	1
WHT	SW COM	15
GRN	SW N.O.	2
BLK	LAMP -	17
RED	LAMP +	4
WHT	SW COM	18
GRN	SW N.O.	5
RED	16:9 MAKE	20
BLK	COM	7
BLK	IN 2 TO OUTB	24
RED	IN 1 TO OUTA	11
WHT	IN 4 TO OUTB	25
GRN	IN 3 TO OUTA	12
SHIELD	COM	13

25 PIN SOCKET
D-SUB

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-5205

SHEET TITLE:

TD SWITCH PANEL CP109A
25PIN DSUB CABLE CONNECTOR

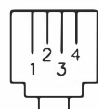
3691
DETAIL
FZ

CHECKER: SWACKHAMER
DATE: 3/11/2002
REV: 1

ENG: SWACKHAMER | DRAWN: SWACKHAMER | SCALE: NTS | DATE: 3/8/2002 | SHEET 1 OF 1

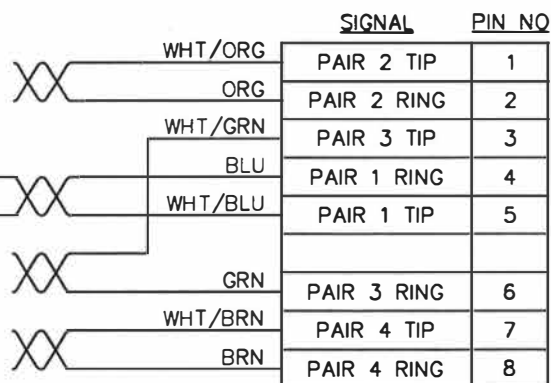
DETAIL GB

ANALOG PHONE LINE RJ11 PLUG TO TELCO PATCH BAY (RJ45 SOCKET)



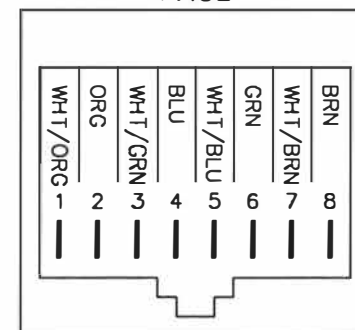
4 PIN PLUG
RJ-11

PIN NO	SIGNAL
1	
2	RING 1
3	TIP 1
4	



CABLE: BELDEN 1752A

MATING
FACE



RJ-45 SOCKET

PUNCH DOWN PER
MANUFACTURER'S
COLOR GUIDE



NOTE:

- ALL CONNECTOR PIN NUMBERING LEGENDS ARE VIEWED FROM THE WIRING SIDE (OPPOSITE OF THE CONNECTOR FACE) FOR EASE OF IDENTIFICATION DURING INSTALLATION.



SIEMON RJ45 SOCKET P/N: MX5-F01; USE COLOR CODE ON CONNECTOR.

CHECKER: J. CRAMPTON
DATE: 2/21/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 953-3205

SHEET TITLE:

**ANALOG PHONE LINE RJ11 PLUG TO
TELCO PATCH BAY**

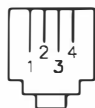
ENG: J. CRAMPTON DRAWN: J. CRAMPTON SCALE: NTS DATE: 2/21/2002 SHEET 1 OF 1

**3691
DETAIL
GB**

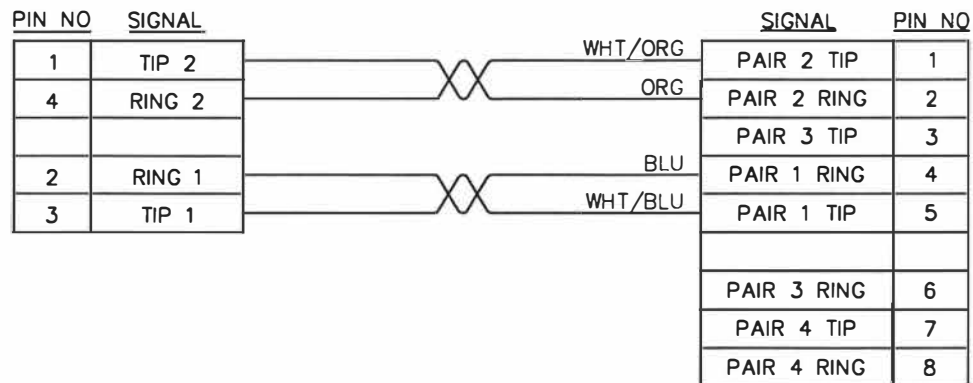
2-22-2002 13:42:56 A 1 = 2.0

DETAIL GC

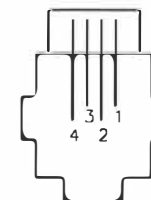
PBX EXTENSION RJ11-4 WIRE PLUG TO WALL PLATE RJ11-4 WIRE SOCKET



4 PIN PLUG
RJ-11



CABLE: BELDEN 1752A



4 PIN SOCKET
RJ-11
WALL PLATE

CHECKER: J. CRAMPTON
DATE: 2/21/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-5205

SHEET TITLE:
**PBX EXTENSION RJ11-4 WIRE PLUG
TO WALL PLATE RJ11-4 WIRE SOCKET**

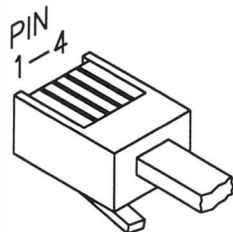
ENG: J. CRAMPTON | DRAWN: J. CRAMPTON | SCALE: NTS | DATE: 2/21/2002 | SHEET 1 OF 1

**3691
DETAIL
GC**

2-22-2002 13:40:40 A 1 = 2.0

DETAIL GD

PBX EXTENSION RJ11 PLUG TO RJ12 SOCKET-BH



4 PIN PLUG
RJ-11

PIN NO SIGNAL

1	TIP 2
2	RING 1
3	TIP 1
4	RING 2

WHT/ORG

BLU

WHT/BLU

ORG

WHT/ORG

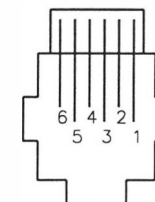
BLU

WHT/BLU

ORG

SIGNAL PIN NO

TIP 3	1
TIP 2	2
RING 1	3
TIP 1	4
RING 2	5
RING 3	6



6 PIN SOCKET
RJ-12

CABLE: BELDEN 1752A

① SIEMON RJ12 SOCKET P/N: MX3-F-U3-01: USE COLOR CODE ON CONNECTOR.

CHECKER: J. CRAMPTON
DATE: 2/21/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-5205

SHEET TITLE:

PBX EXTENSION RJ11 PLUG
TO RJ12 SOCKET-BH

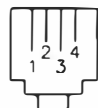
3691
DETAIL
GD

ENG: J. CRAMPTON DRAWN: J. CRAMPTON SCALE: NTS DATE: 2/21/2002 SHEET 1 OF 1

2-22-2002 13:39:21 A 1 = 2.0

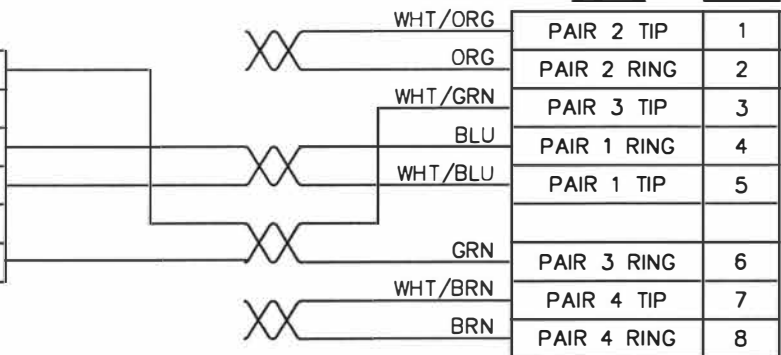
DETAIL GE

PBX EXTENSION RJ11 PLUG TO TELCO PATCH BAY (RJ45 SOCKET)



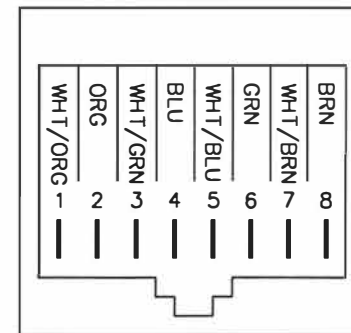
4 PIN PLUG
RJ-11

PIN NO	SIGNAL
1	TIP 2
2	RING 1
3	TIP 1
4	RING 2



CABLE: BELDEN 1752A

MATING
FACE



RJ-45 SOCKET

PUNCH DOWN PER
MANUFACTURER'S
COLOR GUIDE



NOTE:

- ALL CONNECTOR PIN NUMBERING LEGENDS ARE VIEWED FROM THE WIRING SIDE (OPPOSITE OF THE CONNECTOR FACE) FOR EASE OF IDENTIFICATION DURING INSTALLATION.



SIEMON RJ45 SOCKET P/N: MX5-F01; USE "B" COLOR CODE ON CONNECTOR.

CHECKER: J. CRAMPTON
DATE: 2/21/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

PBX EXTENSION RJ11 PLUG
TO RJ45 SOCKET-BH

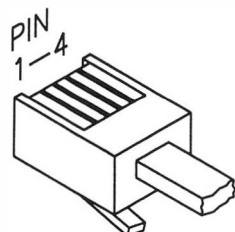
3691
DETAIL
GE

ENG: J. CRAMPTON | DRAWN: J. CRAMPTON | SCALE: NTS | DATE: 2/21/2002 | SHEET 1 OF 1

2-22-2002 13:36:55 A 1 = 2.0

DETAIL GF

RJ11 PLUG TO RJ12 SOCKET-BULKHEAD FOR ANALOG PHONE



4 PIN PLUG
RJ-11

PIN NO	SIGNAL
1	TIP 2
2	RING 1
3	TIP 1
4	RING 2

1	TIP 2
2	RING 1
3	TIP 1
4	RING 2

BLU

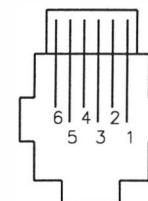
WHT/BLU

BLU

WHT/BLU

SIGNAL	PIN NO
TIP 3	1
TIP 2	2
RING 1	3
TIP 1	4
RING 2	5
RING 3	6

TIP 3	1
TIP 2	2
RING 1	3
TIP 1	4
RING 2	5
RING 3	6



6 PIN SOCKET
RJ-12

CABLE: BELDEN 1752A

① SIEMON RJ12 SOCKET P/N: MX3-F-U3-01: USE COLOR CODE ON CONNECTOR.

CHECKER: J. CRAMPTON
DATE: 2/21/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

RJ11 PLUG TO
RJ12 SOCKET-BH FOR ANALOG PHONE

ENG: J. CRAMPTON

DRAWN: J. CRAMPTON

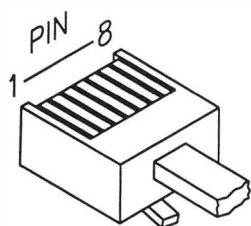
SCALE: NTS

DATE: 2/21/2002

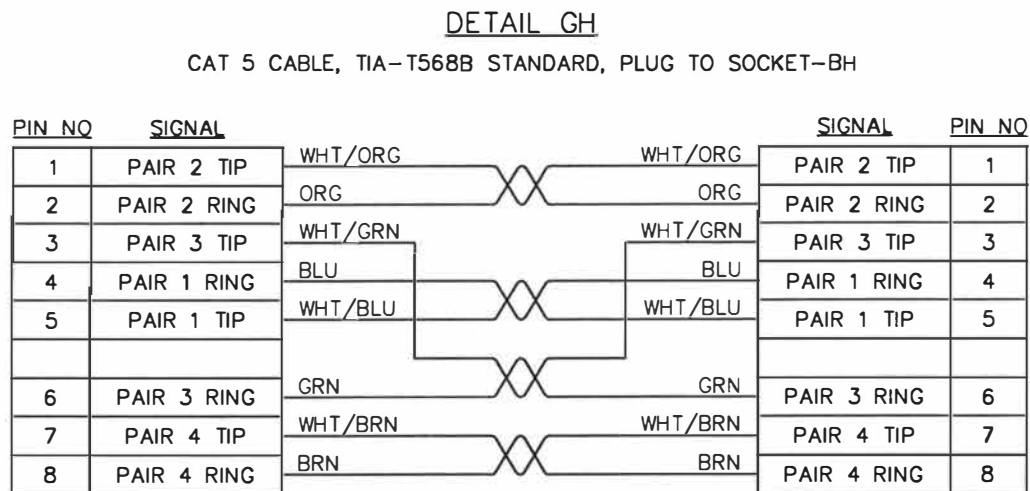
SHEET 1 OF 1

3691
DETAIL
GF

2-22-2002 13:27:48 A 1 = 2.0

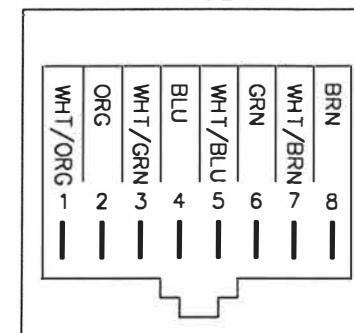


8 PIN PLUG
RJ-45



CABLE: BELDEN 1752A

MATING
FACE



RJ-45 SOCKET

PUNCH DOWN PER
MANUFACTURER'S
COLOR GUIDE



SIEMON RJ45 SOCKET P/N: MX5-F01: USE COLOR CODE ON CONNECTOR.

CHECKER: J. CRAMPTON
DATE: 2/22/2002
REV: 0

SONY

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System Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:
CAT 5 CABLE, TIA-T568B STANDARD
PLUG TO SOCKET

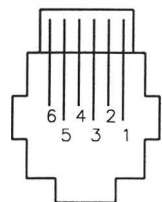
ENG: J. CRAMPTON | DRAWN: J. CRAMPTON | SCALE: NTS | DATE: 2/22/2002

3691
DETAIL
GH

SHEET 1 OF 1

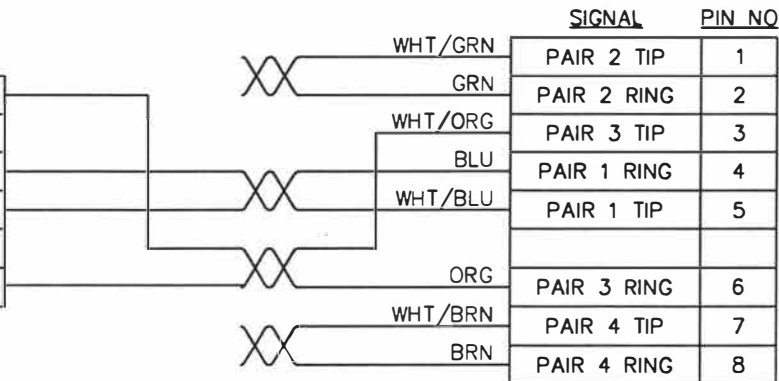
DETAIL GJ

TELCO TIE RJ12 SOCKET-BH TO TELCO PATCH BAY (RJ45 SOCKET)



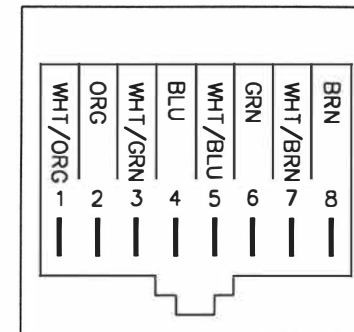
6 PIN SOCKET
RJ-12

PIN NO	SIGNAL
3	TIP 2
4	RING 1
5	TIP 1
6	RING 2



CABLE: BELDEN 1752A

MATING
FACE



RJ-45 SOCKET

PUNCH DOWN PER
MANUFACTURER'S
COLOR GUIDE



NOTE:

- ALL CONNECTOR PIN NUMBERING LEGENDS ARE VIEWED FROM THE WIRING SIDE (OPPOSITE OF THE CONNECTOR FACE) FOR EASE OF IDENTIFICATION DURING INSTALLATION.



SIEMON RJ45 SOCKET P/N: MX5-F01; USE "A" COLOR CODE ON CONNECTOR.

CHECKER: J. CRAMPTON
DATE: 2/22/2002
REV: 0

SONY

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3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-3205

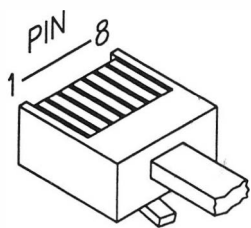
SHEET TITLE:

TELCO TIE RJ12 SOCKET-BH
TO RJ45 SOCKET-BH

3691
DETAIL
GJ

ENG: J. CRAMPTON | DRAWN: J. CRAMPTON | SCALE: NTS | DATE: 2/22/2002 | SHEET 1 OF 1

2-22-2002 15:0:18 A 1 = 2.0

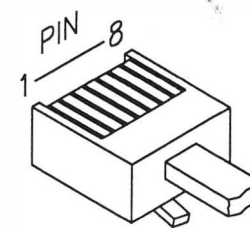


8 PIN PLUG
RJ-45

DETAIL GK
CAT 5 CABLE, PLUG TO PLUG

PIN NO	SIGNAL			SIGNAL	PIN NO
1	PAIR 2T	WHT/ORG	WHT/ORG	PAIR 2T	1
2	PAIR 2S	ORG	ORG	PAIR 2S	2
3	PAIR 3T	WHT/GRN	WHT/GRN	PAIR 3T	3
4	PAIR 1S	BLU	BLU	PAIR 1S	4
5	PAIR 1T	WHT/BLU	WHT/BLU	PAIR 1T	5
6	PAIR 3S	GRN	GRN	PAIR 3S	6
7	PAIR 4T	WHT/BRN	WHT/BRN	PAIR 4T	7
8	PAIR 4S	BRN	BRN	PAIR 4S	8

CABLE: BELDEN 1752A



8 PIN PLUG
RJ-45

CHECKER: G. BENTLEY
DATE: 3/3/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX(408) 955-5205

SHEET TITLE:

CAT 5 CABLE,
PLUG TO PLUG

ENG: J. CRAMPTON

DRAWN: G. BENTLEY

SCALE: NTS

DATE: 3/3/2002

SHEET 1 OF 1

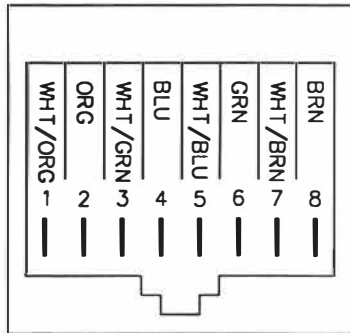
3691
DETAIL
GK

3-3-2002 10:31:34 A 1 = 2.0

DETAIL GL

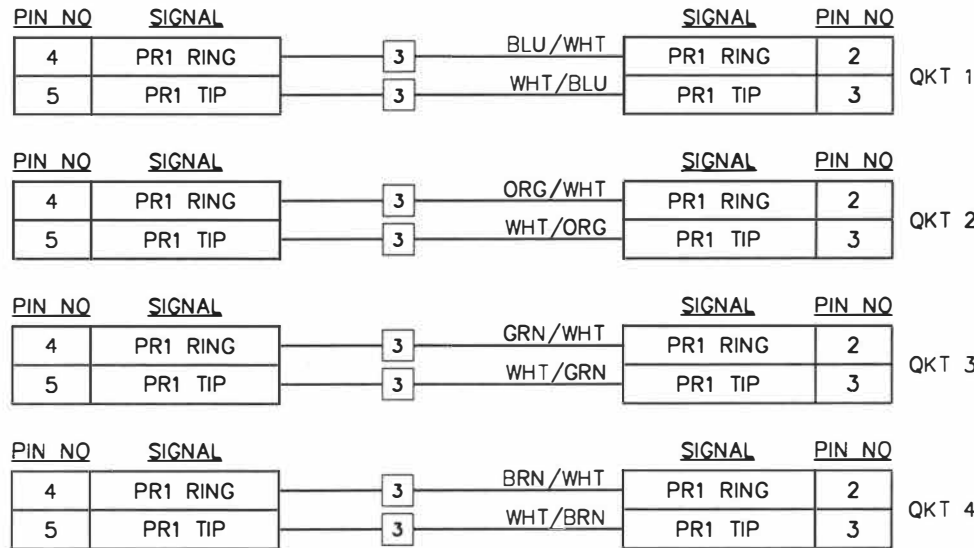
AUDIO ROOM QKT EXTENSION TO TELCO JACKFIELD

MATING
FACE



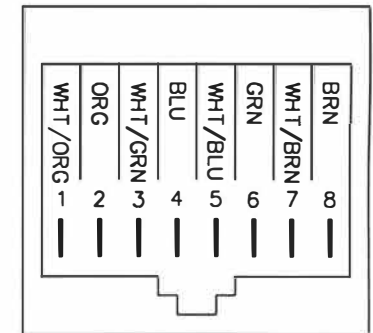
RJ-45 SOCKET

PUNCH DOWN PER
MANUFACTURER'S
COLOR GUIDE



CABLE: BELDEN 1752A

MATING
FACE



RJ-45 SOCKET

PUNCH DOWN PER
MANUFACTURER'S
COLOR GUIDE



NOTE:

- ALL CONNECTOR PIN NUMBERING LEGENDS ARE VIEWED FROM THE WIRING SIDE (OPPOSITE OF THE CONNECTOR FACE) FOR EASE OF IDENTIFICATION DURING INSTALLATION.
- SIEMON RJ45 SOCKET P/N: MX5-F01; USE "B" COLOR CODE ON CONNECTOR.
- IN-LINE SPLICE.

CHECKER: R. SILVERMAN
DATE: 3/13/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

**AUDIO ROOM QKT EXTENSION
TO TELCO JACKFIELD**

**3691
DETAIL
GL**

ENG: R. SILVERMAN DRAWN: M. OLLERTON SCALE: NTS DATE: 3/13/2002 SHEET 1 OF 1

3-13-2002 9:49:21 A 1 = 2.0

DETAIL GM HEADPHONE AMP VOLUME CONTROL

RDL STSH2 AMP

GND	⊖
LEFT ADJ	⊖
GND	⊖

SIGNAL

GND
HIGH
LOW

SHLD

RED

BLK



RED

BLK

SIGNAL

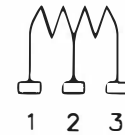
PIN NO

MAX

1

CENTER

2



10 K OHM POT

CABLE: BELDEN 9451

NOTE:

1. ALL CONNECTOR PIN NUMBERING LEGENDS ARE VIEWED FROM THE WIRING SIDE (OPPOSITE OF THE CONNECTOR FACE) FOR EASE OF IDENTIFICATION DURING INSTALLATION.
2. POT WIRING AS VIEWED FROM WIRING SIDE.

CHECKER: R. SILVERMAN
DATE: 4/24/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 953-5205

SHEET TITLE:

UNDER COUNTER VOLUME CONTROL
PINOUT DETAIL

3691
DETAIL
GM

ENG: R. SILVERMAN

DRAWN: R. SILVERMAN

SCALE: NTS

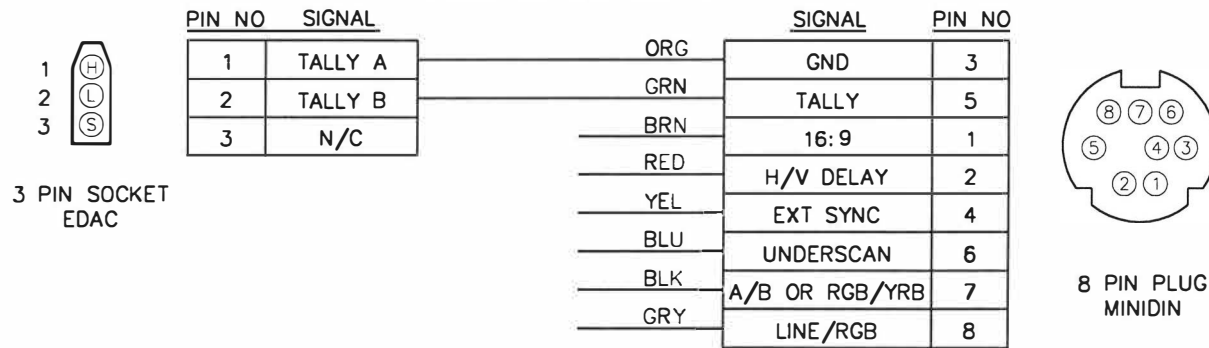
DATE: 4/24/2002

SHEET 1 OF 1

4-24-2002 14:55:12 A 1 = 1.8

DETAIL TG

TALLY TO SONY PVM 8045Q REMOTE
VENDOR SUPPLIED ADAPTOR



CABLE: VS

NOTES:

1. EACH PVM8045Q MONITOR COMES WITH A PIGTAIL WIRED FOR THE REMOTE CONNECTOR THAT WILL BE USE FOR THIS CABLE

CHECKER: SWACKHAMER
DATE: 2/20/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 953-5205

SHEET TITLE:

TALLY DISCONNECT
TO PVM 8" COLOR MONITOR

ENG: A. SALKIN

DRAWN: SWACKHAMER

SCALE: NTS

DATE: 2/20/2002

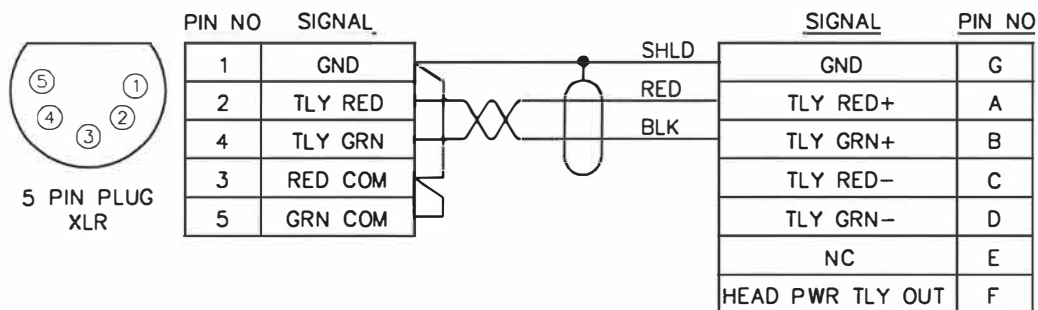
SHEET 1 OF 1

3691
DETAIL
TG

2-21-2002 16:6:38 A 1 = 2.0

DETAIL TH

TALLY DISCONNECT TO IKIGAMI BS388 CCU



CABLE: BELDEN 9451

7 PIN SOCKET
TAJIMI PRC03-12A10-7F10.5 OR EQUIVALENT

CHECKER: SWACKHAMER
DATE: 2/20/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

TALLY DISCONNECT
TO IKIGAMI BS388 CCU

ENG: A. SALKIN

DRAWN: SWACKHAMER

SCALE: NTS

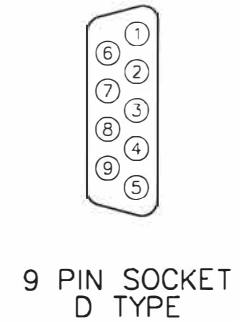
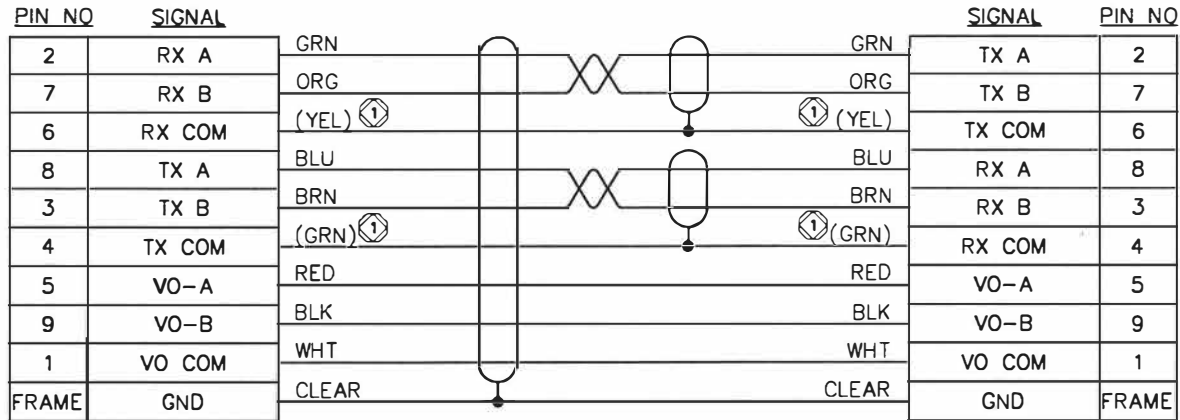
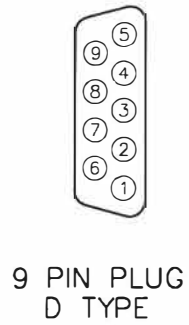
DATE: 2/20/2002

SHEET 1 OF 1

3691
DETAIL
TH

2-21-2002 16:43:7 A 1 = 2.0

DETAIL TM
D9PLUG TO D9 BULKHEAD SOCKET



CABLE: BELDEN YR46712

CHECKER: SWACKHAMER
DATE: 2/21/2002
REV: 0

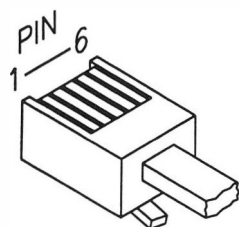
SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-5205

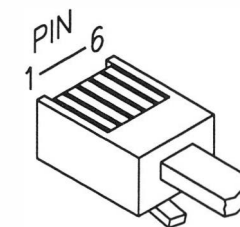
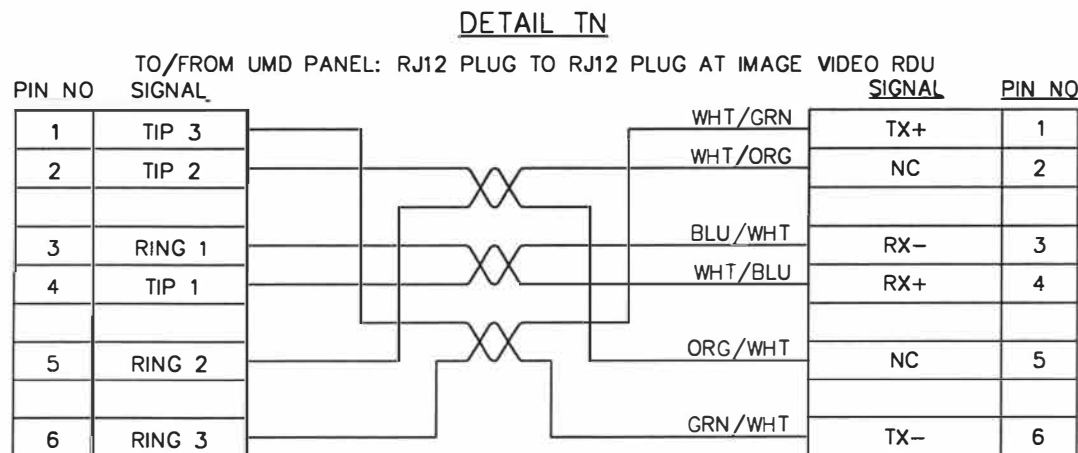
SHEET TITLE:
IMAGE VIDEO RS485 CONTROL BUS
D9PLUG TO D9SOCKET

ENG: A. SALKIN DRAWN: SWACKHAMER SCALE: NTS DATE: 2/21/2002 SHEET 1 OF 1

3691
DETAIL
TM



6 PIN PLUG
RJ-12



6 PIN PLUG
RJ-12

NOTES:

- MUST USE A CONNECTOR COMPATABLE WITH STRANDED CABLE

CHECKER: SWACKHAMER
DATE: 2/21/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

IMAGE VIDEO UMD CONTROL BUS
RJ12P TO RJ12P

ENG: A. SALKIN

DRAWN: SWACKHAMER

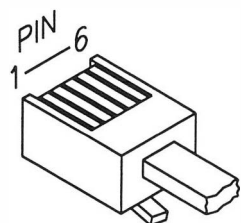
SCALE: NTS

DATE: 2/21/2002

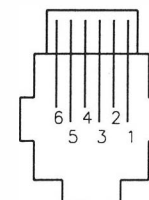
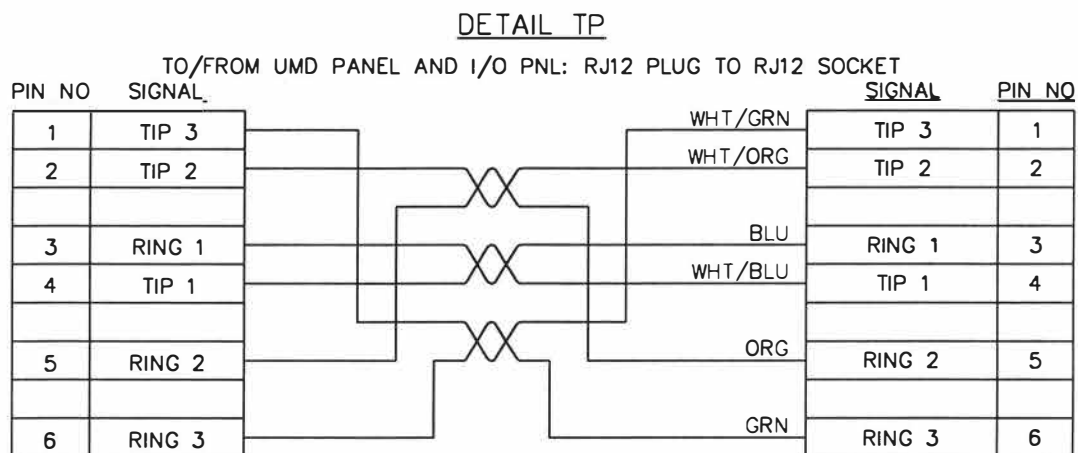
SHEET 1 OF 1

3691
DETAIL
TN

2-27-2002 16:8:49 A 1 = 2.0



6 PIN PLUG
RJ-12



6 PIN SOCKET--PANEL MOUNT
RJ-12

CABLE: BELDEN 1752A

NOTES:

1. MUST USE A CONNECTOR COMPATABLE WITH STRANDED CABLE

CHECKER: SWACKHAMER
DATE: 2/21/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 953-5205

SHEET TITLE:
IMAGE VIDEO UMD CONTROL BUS
RJ12P TO RJ12S-BULKHEAD

ENG: A. SALKIN | DRAWN: SWACKHAMER | SCALE: NTS | DATE: 2/21/2002 | SHEET 1 OF 1

3691
DETAIL
TP

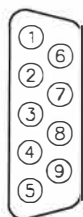
2-27-2002 16:9:35 A 1 = 2.0

DETAIL TQ

D9 SOCKET TO D9 SOCKET -- NULL MODEM

MATING
FACE

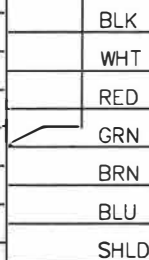
WIRING
SIDE



9 PIN SOCKET
D TYPE

PIN NO SIGNAL

1	DCD
2	RX
3	TX
4	DTR
6	DSR
7	RTS
8	CTS
5	GND
9	-

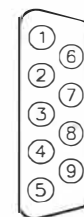


SIGNAL PIN NO

DCD	1
TX	3
RX	2
DSR	6
DTR	4
CTS	8
RTS	7
GND	5
-	9

MATING
FACE

WIRING
SIDE



9 PIN SOCKET
D TYPE

CABLE: BELDEN 9539

CHECKER: SWACKHAM
DATE: 6/5/2002
REV: 1

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:
IMAGE VIDEO CONFIG COM1 TO CTL PATCH
D9 SOCKET TO D9 SOCKET

3691
DETAIL
TQ

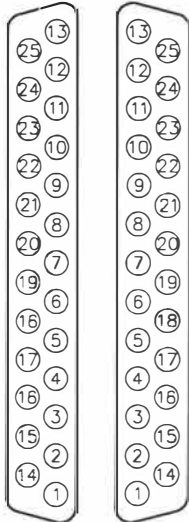
ENG: A. SALKIN DRAWN: SWACKHAMER SCALE: NTS DATE: 2/21/2002 SHEET 1 OF 1

DETAIL TS

PIN TO PIN RK25 TALLY TO RK25 MONITOR TRANSIT CABLE

WIRING
SIDE

MATING
FACE

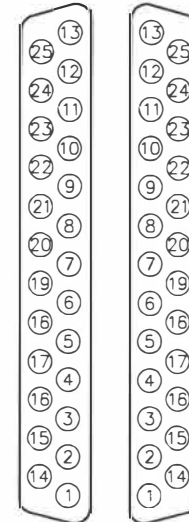


25 PIN PLUG
D TYPE

PIN NO	SIGNAL	SIGNAL	PIN NO
1	RLY NO	RLY NO	1
2	RLY COM	RLY COM	2
3	RLY NO	RLY NO	3
4	RLY COM	RLY COM	4
5	RLY NO	RLY NO	5
6	RLY COM	RLY COM	6
7	RLY NO	RLY NO	7
8	RLY COM	RLY COM	8
9	RLY NO	RLY NO	9
10	RLY COM	RLY COM	10
11	RLY NO	RLY NO	11
12	RLY COM	RLY COM	12
13	RLY NO	RLY NO	13
14	RLY COM	RLY COM	14
15	RLY NO	RLY NO	15
16	RLY COM	RLY COM	16
17	RLY NO	RLY NO	17
18	RLY COM	RLY COM	18
19	RLY NO	RLY NO	19
20	RLY COM	RLY COM	20
21	FUT	FUT	21
22	FUT	FUT	22
23	FUT	FUT	23
24	FUT	FUT	24
25	FUT	FUT	25

WIRING
SIDE

MATING
FACE



25 PIN PLUG
D TYPE

CABLE: BELDEN 9543

CHECKER: SWACKHAMER
DATE: 2/27/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:
MONITOR WALL DISCONNECT CABLE
TALLY FROM RK24 TO RK25 MONITORS

3691
DETAIL
TS

ENG: SWACKHAMER DRAWN: SWACKHAMER SCALE: NTS DATE: 2/27/2002 SHEET 1 OF 1

3-1-2002 10:23:16 A 1 = 2.0

DETAIL TT

RK 25 I/O PANEL TO RACK 25 IMAGE VIDEO TALLYS

SIGNAL PIN NO

SIGNAL PIN NO

PIN NO SIGNAL

1	RLY NO
14	RLY COM
2	RLY NO
15	RLY COM
3	RLY NO
16	RLY COM
4	RLY NO
17	RLY COM
5	RLY NO
18	RLY COM
6	RLY NO
19	RLY COM
7	RLY NO
20	RLY COM
8	RLY NO
21	RLY COM
9	RLY NO
22	RLY COM
10	RLY NO
23	RLY COM
11	
24	
12	
25	

RED

BLK

WHT

GRN

RED

BLK

WHT

GRN

RED

BLK

WHT

GRN

RED

BLK

WHT

GRN

RED

BLK

WHT

GRN

RED

BLK

WHT

GRN

RED TLY

GND

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RED

BLK

WHT

GRN

RED TLY

GND

GRN TLY

RED TLY

GND

GRN TLY

RED TLY

GND

GRN TLY

RED TLY

GND

GRN TLY

TLY(MON) 25A
PHOENIX PLUG

CABLE: BELDEN 8723

TLY(MON) 25B
PHOENIX PLUG

CABLE: BELDEN 8723

TLY(MON) 25C
PHOENIX PLUG

CABLE: BELDEN 8723

TLY(MON) 25D
PHOENIX PLUG

CABLE: BELDEN 8723

TLY(MON) 25F
PHOENIX PLUG

CABLE: BELDEN 8723

CABLE: BELDEN 8723

25 PIN SOCKET
D TYPE

CHECKER: SWACKHAMER
DATE: 2/27/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:
TALLY CABLE FROM RK25 MONITOR TALLYS
TO RK 25 I/O PANEL

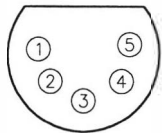
3691
DETAIL
TT

ENG: SWACKHAMER DRAWN: SWACKHAMER SCALE: NTS DATE: 2/27/2002 SHEET 1 OF 1

3-1-2002 10:20:40 A 1 = 2.0

DETAIL TU

I/O PANEL 112A TO RK 111 MONITORS



MON 111A, 111B
5PIN XLR PLUG

TALLY	2
GND	3
TALLY	4
GND	5

RED

BLK

WHT

GRN

TALLY	2
GND	1



TALLY	2
GND	1

MON 111B
ELCO 3PIN PLUG



MON 111A
ELCO 3PIN PLUG

CABLE: BELDEN 8723

CHECKER: SWACKHAMER
DATE: 6/5/2002
REV: 1

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-5205

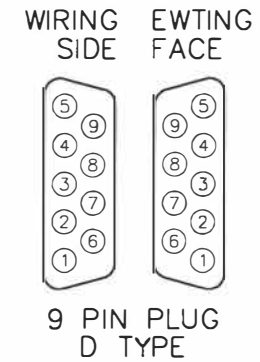
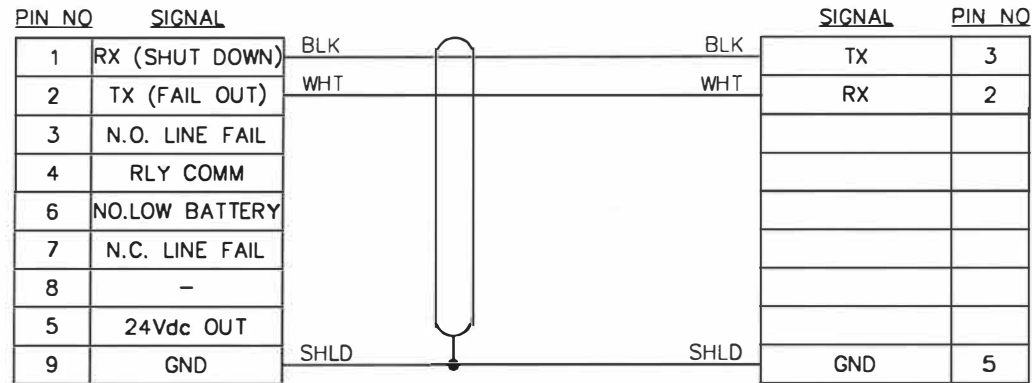
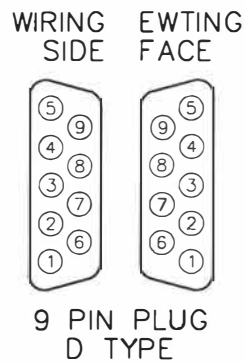
SHEET TITLE:
TALLY CABLE TO RK111 MONITOR
FROM I/O PNL112A

ENG: SWACKHAMER DRAWN: SWACKHAMER SCALE: NTS DATE: 2/27/2002 SHEET 1 OF 1

3691
DETAIL
TU

6-5-2002 14:33:32 A 1 = 2.0

DETAIL TV
NEVE UPS CONTROL TO CONTROL JF



CABLE: BELDEN 9539

CHECKER: R. SILVERMAN
DATE: 6/5/2002
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1800 FAX (408) 955-5205

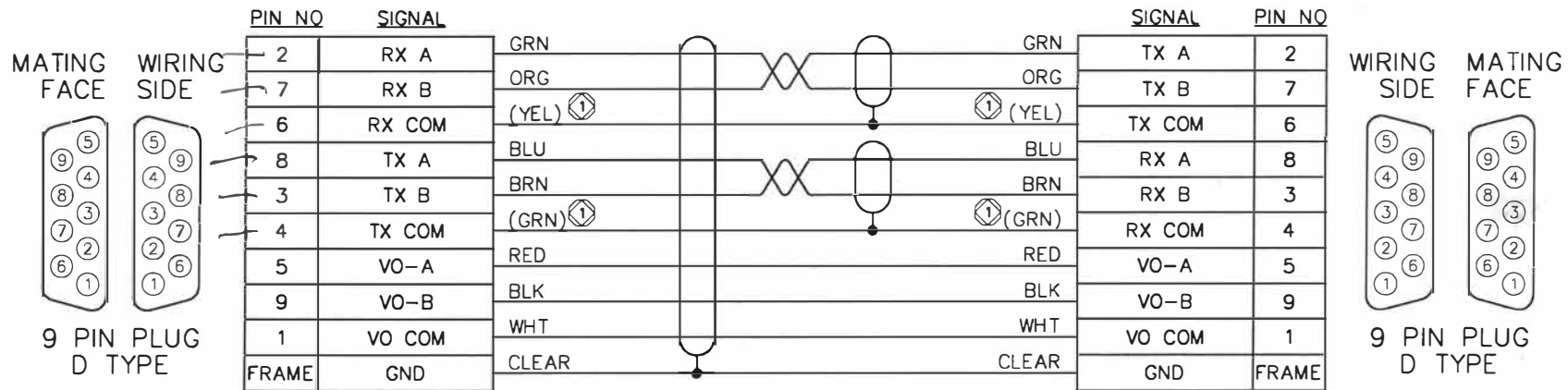
SHEET TITLE:
**NEVE UPS CONTROL TO CONTROL JF
D9PLUG TO D9PLUG**

ENG: R. SILVERMAN DRAWN: J. CRAMPTON SCALE: NTS DATE: 6/5/2002 SHEET 1 OF 1

**3691
DETAIL
TV**

DETAIL Y1

RS422, FULLY PINNED, SHELL-SHEILDED, NON-PLENUM CABLE



CABLE: BELDEN YR46712

NOTES: UNLESS SPECIFIED

① COLORS ASSIGNED TO DRAIN WIRES SHOWN ARE ACTUALLY THE COLORS OF SLEEVES INSTALLED BY CABLE FAB.

CHECKER: G. QUANDT
DATE: 11/16/2001
REV: 0

SONY

Sony Electronics Inc.
Systems Integration Center
3300 Zanker Road San Jose, CA 95134
(408) 432-1600 FAX (408) 955-5205

SHEET TITLE:

SONY FULLY-PINNED RS422,
FULLY SHEILDED, NON-PLENUM

PINOUT
DETAIL
Y1

ENG: T. THORNTON

DRAWN: D. BURDICK

SCALE: NTS

DATE: 11/16/2001

SHEET 1 OF 1

11-29-2001 13:37:36 A 1 = 20