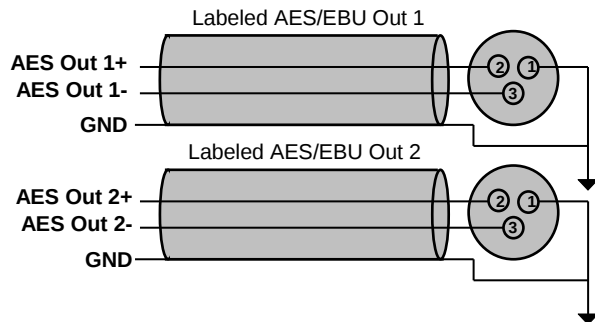


1 DESCRIPTION

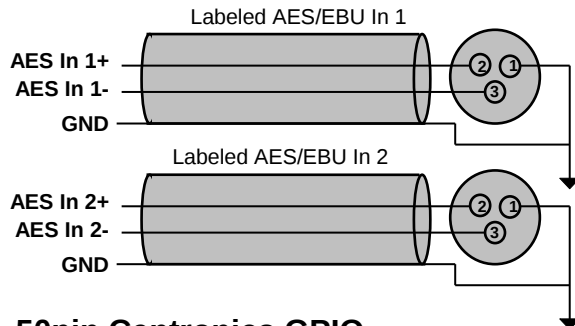
CBL4122 is used for AES/EBU audio connections on the AudioScience ASI672x and ASI572x series of cards. It has 5 connectors. One end of the cable has one VHDCI connector that plugs into the lower VHDCI connector on the card. On the other end of the cable there are 2 female XLR input connectors and 2 male XLR output connectors. The cable is approximately 6 feet long.

2 PINOUTS

2.1 XLR Outputs (male)



2.3 XLR Inputs (female)



2.4 50pin Centronics GPIO

RLY1A	1	26	RLY1B
RLY2A	2	27	RLY2B
RLY3A	3	28	RLY3B
RLY4A	4	29	RLY4B
	5	30	
	6	31	
	7	32	
	8	33	
Opto2	9	34	Opto1
Opto4	10	35	Opto3
Opto6	11	36	Opto5
Opto8	12	37	Opto7
Opto10	13	38	Opto9
Opto12	14	39	Opto11
Opto14	15	40	Opto13
Opto16	16	41	Opto15
	17	42	
	18	43	
	19	44	
	20	45	
	21	46	
	22	47	
	23	48	
	24	49	+3V3
GND	25	50	Vopt

2.2 68pin VHDCI

Relay 4B	68	34	Relay 4A
Relay 3B	67	33	Relay 3A
Relay 2B	66	32	Relay 2A
Relay 1B	65	31	Relay 1A
+3.3V	64	30	VOPT
Opto 16	63	29	Opto 15
Opto 14	62	28	Opto 13
Opto 12	61	27	Opto 11
Opto 10	60	26	Opto 9
Opto 8	59	25	Opto 7
Opto 6	58	24	Opto 5
Opto 4	57	23	Opto 3
Opto 2	56	22	Opto 1
GND	55	21	GND
AES3 Out 8-	54	20	AES3 Out 8+
AES3 Out 7-	53	19	AES3 Out 7+
AES3 Out 6-	52	18	AES3 Out 6+
AES3 Out 5-	51	17	AES3 Out 5+
AES3 Out 4-	50	16	AES3 Out 4+
AES3 Out 3-	49	15	AES3 Out 3+
AES3 Out 2-	48	14	AES3 Out 2+
AES3 Out 1-	47	13	AES3 Out 1+
GND	46	12	GND
AES3 In 8-	45	11	AES3 In 8+
AES3 In 7-	44	10	AES3 In 7+
AES3 In 6-	43	9	AES3 In 6+
AES3 In 5-	42	8	AES3 In 5+
AES3 In 4-	41	7	AES3 In 4+
AES3 In 3-	40	6	AES3 In 3+
AES3 In 2-	39	5	AES3 In 2+
AES3 In 1-	38	4	AES3 In 1+
AES3 Sync In-	37	3	AES3 Sync In+
GND	36	2	Word Out
GND	35	1	Word In

