

DALSA

This cable is compatible with the Dalsa-CL-C4 line scan camera, and all Dalsa CL-Cx line scan and area scan cameras. The ordering code for this cable is ACBL-DAL-D. Table B gives the pin-out, and Figure B illustrates this cable.

Table B-5. ACBL-DAL-D Cable Pin-Out

Signal	DALSA Pin #	POWER Pin #	AM-DIG Pin #	BNC
+5 VA	8	8	—	—
–5VA	22	6	—	—
–5VD	12	2	—	—
+5VD	13	3	—	—
+15V	21	9	—	—
+15V	9	9	—	—
–15V	25	1	—	—
Analog Ground	11	7	—	—
Analog Ground	24	7	—	—
Digital Ground	7	4	—	—
Digital Ground	20	5	—	—
VSCLK+	3	—	28	—
VSCLK–	16	—	42	—
EXSYNC+	4	—	41	—
EXSYNC–	17	—	13	—
PRIN+	5,23	—	12	—
PRIN–	18,10	—	27	—
MCLK+	6	—	15	—
MCLK–	19	—	30	—
DGND	20	—	44	Shield
EXTRIG	—	—	43	conductor

(continued)

ACBL-DAL-D Cable Pin-Out Continued

AM-DIG 44-Pin	Signal	OS1	AM-DIG 44-Pin	Signal	OS2
1	DATA0+	15	21	DATA8+	15
16	DATA0-	16	36	DATA8-	16
31	DATA1+	13	7	DATA9+	13
2	DATA1-	14	22	DATA9-	14
17	DATA2+	11	37	DATA10+	11
32	DATA2-	12	8	DATA10-	12
3	DATA3+	9	23	DATA11+	9
18	DATA3-	10	38	DATA11-	10
33	DATA4+	7	9	DATA12+	7
4	DATA4-	8	24	DATA12-	8
19	DATA5+	5	39	DATA13+	5
34	DATA5-	6	10	DATA13-	6
5	DATA6+	3	25	DATA14+	3
20	DATA6-	4	40	DATA14-	4
35	DATA7+	1	11	DATA15+	1
6	DATA7-	2	26	DATA15-	2
28	STROBE+	17	12	FVAL+	17
42	STROBE-	18	27	FVAL-	18
14	LVAL+	18			
29	LVAL-	20			

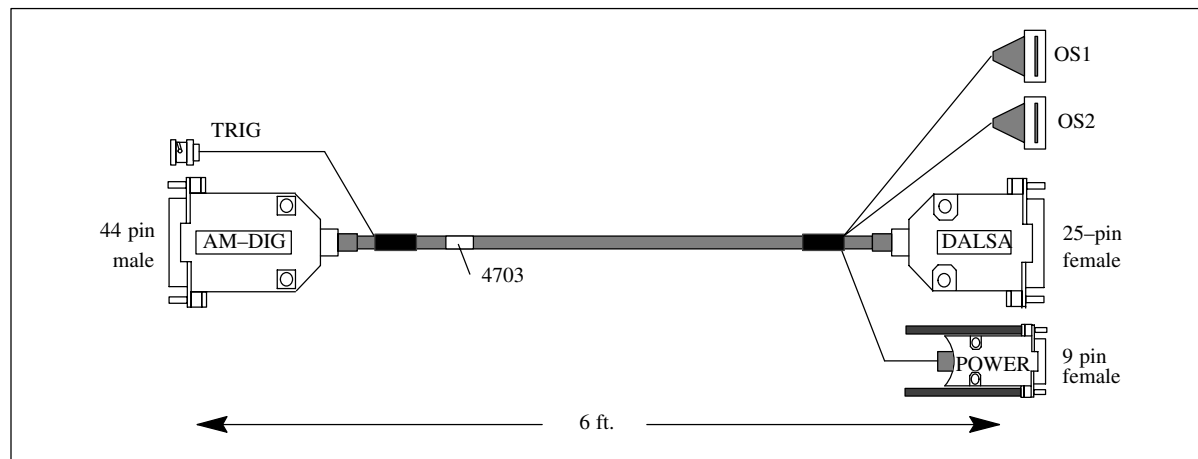


Figure B-5. ACBL-DAL-D Adaptor Cable