

Pulnix 6710

Airborne 51-Position Connector [A]**

IMAQ PCI-1424 100-Position Cable Connector

Signal (Connector Pin)					Signal (Connector Pin)
CLK- (35) [A]	PCLK-	50	100	DGND	GND (36) [A]
CLK+ (18) [A]	PCLK+	49	99	DGND	GND (17,51) [A]
*	ENABLE-	48	98	TRIG E3	*
*	ENABLE+	47	97	TRIG E2	*
*	ENABLEC-	46	96	TRIG E1	*
*	ENABLEC+	45	95	TRIG E0	*
LDV- (47) [A]	ENABLEB-	44	94	SIN	TXA0 (40) [A]
LDV+ (43) [A]	ENABLEB+	43	93	SOUT	RXA0 (42) [A]
FDV- (49) [A]	ENABLEA-	42	92	MSTRCLK0-	*
FDV+ (50) [A]	ENABLEA+	41	91	MSTRCLK0+	*
*	CTRL 3-	40	90	MSTRCLK1-	*
INTEG (44) [A]	CTRL 3+	39	89	MSTRCLK1+	*
*	CTRL 2-	38	88	DCD	*
*	CTRL 2+	37	87	CTS	*
*	CTRL 1-	36	86	RTS	*
*	CTRL 1+	35	85	DSR	*
*	CTRL 0-	34	84	DTR	*
EVINIT (43) [A]	CTRL 0+	33	83	RI	*
*	DATA 15-	32	82	DATA 31-	*
*	DATA 15+	31	81	DATA 31+	*
*	DATA 14-	30	80	DATA 30-	*
*	DATA 14+	29	79	DATA 30+	*
*	DATA 13-	28	78	DATA 29-	*
*	DATA 13+	27	77	DATA 29+	*
*	DATA 12-	26	76	DATA 28-	*
*	DATA 12+	25	75	DATA 28+	*
*	DATA 11-	24	74	DATA 27-	*
*	DATA 11+	23	73	DATA 27+	*
*	DATA 10-	22	72	DATA 26-	*
*	DATA 10+	21	71	DATA 26+	*
*	DATA 9-	20	70	DATA 25-	*
*	DATA 9+	19	69	DATA 25+	*
*	DATA 8-	18	68	DATA 24-	*
*	DATA 8+	17	67	DATA 24+	*
A7- (33) [A]	DATA 7-	16	66	DATA 23-	B7- (34) [A]
A7+ (15) [A]	DATA 7+	15	65	DATA 23+	B7+ (16) [A]
A6- (31) [A]	DATA 6-	14	64	DATA 22-	B6- (32) [A]
A6+ (13) [A]	DATA 6+	13	63	DATA 22+	B6+ (14) [A]
A5- (29) [A]	DATA 5-	12	62	DATA 21-	B5- (30) [A]
A5+ (11) [A]	DATA 5+	11	61	DATA 21+	B5+ (12) [A]
A4- (27) [A]	DATA 4-	10	60	DATA 20-	B4- (28) [A]
A4+ (9) [A]	DATA 4+	9	59	DATA 20+	B4+ (10) [A]
A3- (25) [A]	DATA 3-	8	58	DATA 19-	B3- (26) [A]
A3+ (7) [A]	DATA 3+	7	57	DATA 19+	B3+ (8) [A]
A2- (23) [A]	DATA 2-	6	56	DATA 18-	B2- (24) [A]
A2+ (5) [A]	DATA 2+	5	55	DATA 18+	B2+ (6) [A]
A1- (21) [A]	DATA 1-	4	54	DATA 17-	B1- (22) [A]
A1+ (3) [A]	DATA 1+	3	53	DATA 17+	B1+ (4) [A]
A0- (19) [A]	DATA 0-	2	52	DATA 16-	B0- (20) [A]
A0+ (1) [A]	DATA 0+	1	51	DATA 16+	B0+ (2) [A]

* Denotes a NO CONNECT to the PCI-1424 or UNUSED.

** Airborne 51-pin connector is part number Airborne MP211-051-113-4300.

Custom Cable Parts

AMP Cable Connector

749621-9

AMP Backshell Kit

749081-1

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