

Sensors Unlimited SU320-1.7RT

37-Position Connector

IMAQ PCI-1424 100-Position Cable Connector

Signal (Connector Pin)					Signal (Connector Pin)
A2DCLKn (21)	PCLK–	50	100	DGND	GND (37)
A2DCLK (20)	PCLK+	49	99	DGND	GND (37)
*	ENABLED–	48	98	TRIG E3	*
*	ENABLED+	47	97	TRIG E2	*
*	ENABLEC–	46	96	TRIG E1	*
*	ENABLEC+	45	95	TRIG E0	*
HSYNCn (22)	ENABLEB–	44	94	SIN	*
HSYNC (23)	ENABLEB+	43	93	SOUT	*
CBLANKn (26)	ENABLEA–	42	92	MSTRCLK0–	*
CBLANK (27)	ENABLEA+	41	91	MSTRCLK0+	*
*	CTRL 3–	40	90	MSTRCLK1–	*
*	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	*
*	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+	*
11n (2)	DATA 11–	24	74	DATA 27–	*
11 (1)	DATA 11+	23	73	DATA 27+	*
10n (4)	DATA 10–	22	72	DATA 26–	*
10 (3)	DATA 10+	21	71	DATA 26+	*
9n (6)	DATA 9–	20	70	DATA 25–	*
9 (5)	DATA 9+	19	69	DATA 25+	*
8n (8)	DATA 8–	18	68	DATA 24–	*
8 (7)	DATA 8+	17	67	DATA 24+	*
7n (10)	DATA 7–	16	66	DATA 23–	*
7 (9)	DATA 7+	15	65	DATA 23+	*
6n (12)	DATA 6–	14	64	DATA 22–	*
6 (11)	DATA 6+	13	63	DATA 22+	*
5n (14)	DATA 5–	12	62	DATA 21–	*
5 (13)	DATA 5+	11	61	DATA 21+	*
4n (16)	DATA 4–	10	60	DATA 20–	*
4 (15)	DATA 4+	9	59	DATA 20+	*
3n (18)	DATA 3–	8	58	DATA 19–	*
3 (17)	DATA 3+	7	57	DATA 19+	*
2n (36)	DATA 2–	6	56	DATA 18–	*
2 (19)	DATA 2+	5	55	DATA 18+	*
1n (34)	DATA 1–	4	54	DATA 17–	*
1 (35)	DATA 1+	3	53	DATA 17+	*
0n (32)	DATA 0–	2	52	DATA 16–	*
0 (33)	DATA 0+	1	51	DATA 16+	*

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

Custom Cable Parts

AMP Cable Connector

749621-9

AMP Backshell Kit

749081-1

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