

## FCI 2mm Minitek™ Connectors (Cont.)



Fig.	No. of Pos.	Dim. (mm)		Digi-Key Part No.	Pricing			FCI Part No.
		A	B		1	25	100	
16	6	6.54	4.00	609-3097-ND	.84	11.52	38.77	10073599-006LF
	8	8.54	6.00	609-3098-ND	.84	11.52	38.77	10073599-008LF
	10	10.54	8.00	609-3099-ND	.77	10.11	34.15	10073599-010LF
	12	12.54	10.00	609-3100-ND	.84	11.52	38.77	10073599-012LF
	16	16.54	14.00	609-3101-ND	.99	13.36	45.80	10073599-016LF
	20	20.54	18.00	609-3102-ND	1.14	15.72	53.89	10073599-020LF
<b>Single Row CTW Housing, with Polarization and with Latch</b>								
17	4	8.40	6.00	609-3623-ND	.87	11.20	37.81	90312-004LF
	8	16.40	14.00	609-3624-ND	.98	13.55	45.58	90312-008LF
<b>IDC Sockets with Central Key and Friction Latch Bump, Gold</b>								
18	6	10.60	4.00	609-3139-ND	1.07	14.78	49.72	89361-706LF
	6	10.60	4.00	609-3549-ND	1.23	16.63	57.04	89947-706LF
	8	12.60	6.00	609-3140-ND	1.52	20.54	71.90	89361-708LF
	10	14.60	8.00	609-3141-ND	1.35	18.86	64.65	89361-710LF
	12	16.60	10.00	609-3142-ND	1.40	18.95	66.33	89361-712LF
<b>IDC Sockets with Polarization Key and Latching, Gold</b>								
19	10	14.60	8.00	609-2729-ND	1.26	16.87	57.86	89947-710LF
	12	16.60	10.00	609-2736-ND	1.23	16.58	56.86	89947-712LF
	14	18.60	12.00	609-2738-ND	1.43	19.36	67.73	89947-714LF
	16	20.60	14.00	609-2739-ND	1.59	22.12	77.41	89947-716LF
	20	24.60	18.00	609-2740-ND	2.12	31.35	111.26	89947-720LF
	22	26.60	20.00	609-2741-ND	2.29	34.40	119.96	89947-722LF

Fig.	No. of Pos.	Dim. (mm)		Digi-Key Part No.	Pricing			FCI Part No.
		A	B		1	25	100	
19	26	30.60	24.00	609-2735-ND	2.34	35.04	122.19	89947-726LF
	30	34.60	28.00	609-2759-ND	2.57	39.40	141.01	89947-730LF
	<b>IDC Sockets with Polarization Key, Gold</b>							
19	34	32.00	38.60	609-2855-ND	2.97	45.85	161.59	89947-334LF
	40	38.00	44.60	609-2856-ND	3.50	53.94	190.10	89947-340LF
	44	42.00	48.60	609-2857-ND	3.72	57.73	209.12	89947-344LF
	50	48.00	54.60	609-2858-ND	4.23	65.61	237.65	89947-350LF
	<b>Strain Relief</b>							
—	14	—	—	609-2984-ND	.86	10.26	34.19	10073978-014LF
	20	—	—	609-2986-ND	.98	11.89	40.32	10073978-020LF
	34	—	—	609-2989-ND	1.15	14.31	48.34	10073978-034LF
	44	—	—	609-2991-ND	1.19	15.66	52.88	10073978-044LF
	50	—	—	609-2992-ND	1.25	17.16	57.73	10073978-050LF
<b>Shunts</b>								
20	2	—	Gold	609-2625-ND	.34	4.00	12.56	86730-001LF
	2	—	Gold	609-2637-ND	.73	8.00	24.54	86730-101LF
<b>Female Crimp Terminal</b>								
—	—	26-30AWG	—	609-2653-1-ND	.26	3.14	9.73	77138-101LF
	—	26-30AWG	—	609-2653-2-ND	1.392	43/20,000	—	77138-101LF
<b>Hand Crimp Tool</b>								
—	—	26-30AWG	—	609-2508-ND	1056.97/1	—	—	HT-151

A

△ Cut Tape ★ Tape & Reel § Pin Length is 2.0mm

## SULLINS 1.00mm Connectors



**Specifications:** • Insulator Material: L.C.P., UL94V-0, black color • Contact Material: Phosphor Bronze • Resistance: 20mΩ maximum • Dielectric Withstanding: 300VAC • Operating Temperature: -40°C ~ 125°C  
 • Contact Plating: 10µ" Gold overall • Current Rating: 1A • Insulator Resistance: 1000MΩ minimum • Contact Processing Temperature: 260°C for 10 seconds maximum

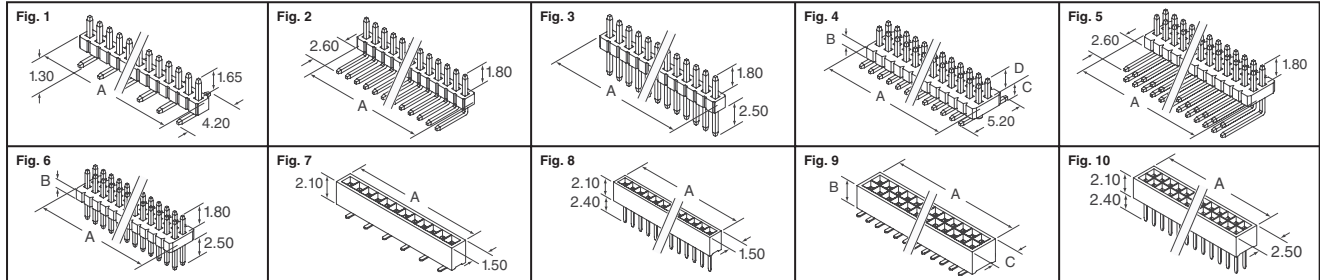


Fig.	Cir-cuits	Dimension - mm				Digi-Key Part No.	Price Each			Sullins Part No.
		A	B	C	D		1	10	100	
<b>Male Header, Single Row, SMT</b>										
1	10	10.00	—	—	—	S9210-ND	2.05	1.70	1.09	SMH100-LPSE-S10-SC-BK
	15	15.00	—	—	—	S9212-ND	3.23	2.68	1.71	SMH100-LPSE-S15-SD-BK
	20	20.00	—	—	—	S9211-ND	4.29	3.56	2.27	SMH100-LPSE-S20-SC-BK
	<b>Male Header, Single Row, R/A Through Hole</b>									
2	20	20.00	—	—	—	S9213-ND	4.09	3.40	2.17	SMH100-LPSE-S20-RA-BK
<b>Male Header, Single Row, Through Hole</b>										
3	10	10.00	—	—	—	S9214-ND	1.91	1.58	1.01	SMH100-LPSE-S10-ST-BK
	15	15.00	—	—	—	S9215-ND	2.86	2.37	1.52	SMH100-LPSE-S15-ST-BK
	20	20.00	—	—	—	S9216-ND	3.81	3.16	2.02	SMH100-LPSE-S20-ST-BK
	25	25.00	—	—	—	S9217-ND	4.76	3.95	2.52	SMH100-LPSE-S25-ST-BK
	30	30.00	—	—	—	S9218-ND	5.69	4.72	3.01	SMH100-LPSE-S30-ST-BK
	40	40.00	—	—	—	S9219-ND	7.60	6.30	4.02	SMH100-LPSE-S40-ST-BK
<b>Male Header, Dual Row, SMT, Post</b>										
4	10	5.00	1.00	1.30	1.65	S9220-ND	2.13	1.77	1.13	SMH101-LPSE-D05-SP-BK
	14	7.00	1.00	1.30	1.65	S9221-ND	3.00	2.49	1.59	SMH101-LPSE-D07-SP-BK
	20	10.00	1.00	1.30	1.65	S9222-ND	4.29	3.56	2.27	SMH101-LPSE-D10-SP-BK
	26	13.00	1.00	1.30	1.65	S9223-ND	5.58	4.63	2.95	SMH101-LPSE-D13-SP-BK
	40	20.00	1.00	1.30	1.65	S9224-ND	8.58	7.11	4.54	SMH101-LPSE-D20-SP-BK
	50	25.00	1.00	1.30	1.65	S9225-ND	10.71	8.88	5.66	SMH101-LPSE-D25-SP-BK
	72	36.00	1.00	1.30	1.65	S9226-ND	15.42	12.78	8.15	SMH101-LPSE-D36-SP-BK
	10	5.00	1.00	1.30	1.90	S9227-ND	2.13	1.77	1.13	SMH102-LPSE-D05-SP-BK
	14	7.00	1.00	1.30	1.90	S9228-ND	3.00	2.49	1.59	SMH102-LPSE-D07-SP-BK
	20	10.00	1.00	1.30	1.90	S9229-ND	4.29	3.56	2.27	SMH102-LPSE-D10-SP-BK
	26	13.00	1.00	1.30	1.90	S9230-ND	5.58	4.63	2.95	SMH102-LPSE-D13-SP-BK
	40	20.00	1.00	1.30	1.90	S9232-ND	10.71	8.88	5.66	SMH102-LPSE-D20-SP-BK
	72	36.00	1.00	1.30	1.90	S9233-ND	15.42	12.78	8.15	SMH102-LPSE-D36-SP-BK
	10	5.00	1.50	1.80	1.65	S9241-ND	2.13	1.77	1.13	SMH151-LPSE-D05-SP-BK
	14	7.00	1.50	1.80	1.65	S9242-ND	3.00	2.49	1.59	SMH151-LPSE-D07-SP-BK
	20	10.00	1.50	1.80	1.65	S9243-ND	4.29	3.56	2.27	SMH151-LPSE-D10-SP-BK
	26	13.00	1.50	1.80	1.65	S9244-ND	5.58	4.63	2.95	SMH151-LPSE-D13-SP-BK
	40	20.00	1.50	1.80	1.65	S9245-ND	8.58	7.11	4.54	SMH151-LPSE-D20-SP-BK
	50	25.00	1.50	1.80	1.65	S9246-ND	10.71	8.88	5.66	SMH151-LPSE-D25-SP-BK
10	5.00	1.50	1.80	1.90	S9247-ND	2.13	1.77	1.13	SMH152-LPSE-D05-SP-BK	
14	7.00	1.50	1.80	1.90	S9248-ND	3.00	2.49	1.59	SMH152-LPSE-D07-SP-BK	
20	10.00	1.50	1.80	1.90	S9249-ND	4.29	3.56	2.27	SMH152-LPSE-D10-SP-BK	
26	13.00	1.50	1.80	1.90	S9250-ND	5.58	4.63	2.95	SMH152-LPSE-D13-SP-BK	
40	20.00	1.50	1.80	1.90	S9251-ND	8.58	7.11	4.54	SMH152-LPSE-D20-SP-BK	
50	25.00	1.50	1.80	1.90	S9252-ND	10.71	8.88	5.66	SMH152-LPSE-D25-SP-BK	
<b>Male Header, Dual Row, R/A Through Hole</b>										
5	50	25.00	—	—	—	S9234-ND	10.20	8.46	5.40	SMH100-LPSE-D25-RA-BK

Fig.	Cir-cuits	Dimension - mm				Digi-Key Part No.	Price Each			Sullins Part No.
		A	B	C	D		1	10	100	
<b>Male Header, Dual Row, R/A Through Hole</b>										
6	10	5.00	1.00	—	—	S9235-ND	1.91	1.58	1.01	SMH100-LPSE-D05-ST-BK
	14	7.00	1.00	—	—	S9236-ND	2.87	2.21	1.41	SMH100-LPSE-D07-ST-BK
	20	10.00	1.00	—	—	S9237-ND	3.81	3.16	2.02	SMH100-LPSE-D10-ST-BK
	26	13.00	1.00	—	—	S9238-ND	4.96	4.12	2.63	SMH100-LPSE-D13-ST-BK
	40	20.00	1.00	—	—	S9239-ND	7.60	6.30	4.02	SMH100-LPSE-D20-ST-BK
	50	25.00	1.00	—	—	S9240-ND	9.51	7.88	5.03	SMH100-LPSE-D25-ST-BK
	10	5.00	1.50	—	—	S9253-ND	1.91	1.58	1.01	SMH150-LPSE-D05-ST-BK
	14	7.00	1.50	—	—	S9254-ND	2.67	2.21	1.41	SMH150-LPSE-D07-ST-BK
	20	10.00	1.50	—	—	S9255-ND	3.81	3.16	2.02	SMH150-LPSE-D10-ST-BK
	26	13.00	1.50	—	—	S9256-ND	4.96	4.12	2.63	SMH150-LPSE-D13-ST-BK
40	20.00	1.50	—	—	S9257-ND	7.60	6.30	4.02	SMH150-LPSE-D20-ST-BK	
50	25.00	1.50	—	—	S9258-ND	9.51	7.88	5.03	SMH150-LPSE-D25-ST-BK	
<b>Female Header, Single Row, SMT</b>										
7	10	10.50	—	—	—	S9259-ND	2.61	2.16	1.38	SFM210-LPSE-S10-SC-BK
	15	15.50	—	—	—	S9261-ND	3.84	3.19	2.03	SFM210-LPSE-S15-SD-BK
	20	20.50	—	—	—	S9260-ND	5.02	4.16	2.66	SFM210-LPSE-S20-SC-BK
<b>Female Header, Single Row, Through Hole</b>										
8	10	10.50	—	—	—	S9262-ND	2.52	2.09	1.34	SFM210-LPSE-S10-ST-BK
	15	15.50	—	—	—	S9263-ND	3.73	3.09	1.98	SFM210-LPSE-S15-ST-BK
	20	20.50	—	—	—	S9264-ND	4.85	4.02	2.57	SFM210-LPSE-S20-ST-BK
	25	25.50	—	—	—	S9265-ND	5.89	4.88	3.12	SFM210-LPSE-S25-ST-BK
	30	30.50	—	—	—	S9266-ND	6.95	5.76	3.68	SFM210-LPSE-S30-ST-BK
	40	40.50	—	—	—	S9267-ND	9.28	7.69	4.91	SFM210-LPSE-S40-ST-BK
	<b>Female Header, Dual Row, SMT, Post</b>									
9	10	5.50	2.10	2.50	—	S9268-ND	2.55	2.12	1.35	SFM210-LPSE-D05-SP-BK
	14	7.50	2.10	2.50	—	S9269-ND	3.56	2.95	1.89	SFM210-LPSE-D07-SP-BK
	20	10.50	2.10	2.50	—	S9270-ND	4.91	4.07	2.60	SFM210-LPSE-D10-SP-BK
	26	13.50	2.10	2.50	—	S9				