

AMPHENOL FCI 1.27mm and 2.00mm Minitek™ Connectors Amphenol FCI

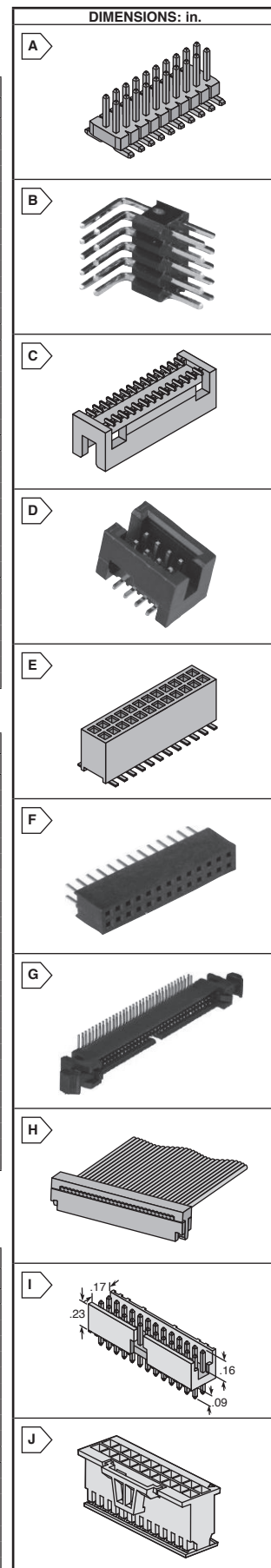
RoHS Compliant This page of product is RoHS compliant.

MINITEK™ 127 BOARD TO BOARD CONNECTORS

- Pitch: 1.27mm
- Contact Resistance: 30mΩ max.
- Voltage Rating: 125VAC
- Current rating: 1A per contact
- Insulation Resistance: 100M ohms min. at 500 V DC/2 minute
- Operating Temperature: -40°C to +85°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Amphenol FCI Part No.	Fig.	Number of Positions	Contact Plating	Price Each		
					1	10	100
Unshrouded Headers							
649-202112100004C4LF	20021121-00004C4LF	A	4	10µ" Gold	.44	.412	.316
649-202112100006C4LF	20021121-00006C4LF	A	6	10µ" Gold	.48	.451	.346
649-202112100008C4LF	20021121-00008C4LF	A	8	10µ" Gold	.64	.602	.461
649-202112100010C4LF	20021121-00010C4LF	A	10	10µ" Gold	.72	.639	.552
649-202112100016C4LF	20021121-00016C4LF	A	16	10µ" Gold	1.15	1.02	.883
649-202112100020C4LF	20021121-00020C4LF	A	20	10µ" Gold	1.35	1.22	1.05
649-20211120006T4LF	20021112-00006T4LF	B	6	10µ" Gold	.46	.442	.31
649-20211120008T4LF	20021112-00008T4LF	B	8	10µ" Gold	.54	.507	.389
649-200211120001T4LF	20021112-00010T4LF	B	10	10µ" Gold	.67	.634	.486
649-20211120012T4LF	20021112-00012T4LF	B	12	10µ" Gold	.72	.645	.556
649-20211120016T4LF	20021112-00016T4LF	B	16	10µ" Gold	.97	.862	.743
649-20211120020T4LF	20021112-00020T4LF	B	20	10µ" Gold	1.21	1.07	.928
Shrouded Headers							
649-202122100006C4LF	20021221-00006C4LF	C	6	10µ" Gold	.58	.543	.416
649-202122100010C4LF	20021221-00010C4LF	C	10	10µ" Gold	.86	.767	.662
649-202122100012C4LF	20021221-00012C4LF	C	12	10µ" Gold	1.04	.923	.796
649-202122100016C4LF	20021221-00016C4LF	C	16	10µ" Gold	1.39	1.22	1.06
649-202122100020C4LF	20021221-00020C4LF	C	20	10µ" Gold	1.62	1.47	1.26
649-221221-00008T4LF	20021221-00008T4LF	D	8	10µ" Gold	.72	.677	.519
Receptacles							
649-202132100008C4LF	20021321-00008C4LF	E	8	10µ" Gold	.77	.723	.554
649-202132100010C4LF	20021321-00010C4LF	E	10	10µ" Gold	.86	.767	.662
649-202132100016C4LF	20021321-00016C4LF	E	16	10µ" Gold	1.39	1.22	1.06
649-202132100020C4LF	20021321-00020C4LF	E	20	10µ" Gold	1.62	1.47	1.26
649-221311-00006T4LF	20021311-00006T4LF	F	6	10µ" Gold	.54	.507	.389
649-221311-00010T4LF	20021311-00010T4LF	F	10	10µ" Gold	.81	.717	.619
649-221311-00012T4LF	20021311-00012T4LF	F	12	10µ" Gold	.97	.862	.743
649-221311-00016T4LF	20021311-00016T4LF	F	16	10µ" Gold	1.29	1.14	.991
IDC Eject Headers							
649-221612-00006T4LF	20021612-00006T4LF	G	6	10µ" Gold	2.15	1.96	1.68
649-221612-00010T4LF	20021612-00010T4LF	G	10	10µ" Gold	2.35	2.14	1.83
649-221612-00012T4LF	20021612-00012T4LF	G	12	10µ" Gold	2.43	2.21	1.89
649-221612-00014T4LF	20021612-00014T4LF	G	14	10µ" Gold	2.55	2.32	1.98
649-221612-00016T4LF	20021612-00016T4LF	G	16	10µ" Gold	2.62	2.39	2.04
649-221612-00020T4LF	20021612-00020T4LF	G	20	10µ" Gold	2.91	2.79	2.33



Rectangular Connectors Amphenol FCI

MINITEK™ 2.00MM CONNECTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Amphenol FCI Part No.	Fig.	Number of Positions	Center Key Style	Contact Plating	Price Each			
						1	10	100	500
649-89361-108LF	89361-108LF	H	8	None	8µ" Gold	1.31	1.16	1.00	.822
649-89361-114LF	89361-114LF	H	14	None	8µ" Gold	1.84	1.67	1.43	1.19
649-89361-116LF	89361-116LF	H	16	None	8µ" Gold	1.90	1.72	1.48	1.23
649-89361-120LF	89361-120LF	H	20	None	8µ" Gold	2.03	1.84	1.58	1.31
649-89361-134LF	89361-134LF	H	34	None	8µ" Gold	3.02	2.90	2.42	2.05
649-89361-150LF	89361-150LF	H	50	None	8µ" Gold	1.45	1.31	1.13	.942
649-89947-106LF	89947-106LF	H	6	None	30µ" Gold	.76	.675	.583	.477
649-89947-110LF	89947-110LF	H	10	None	30µ" Gold	1.31	1.16	1.00	.822
649-89947-112LF	89947-112LF	H	12	None	30µ" Gold	.73	.648	.559	.457
649-89947-114LF	89947-114LF	H	14	None	30µ" Gold	.84	.745	.643	.526
649-89947-120LF	89947-120LF	H	20	None	30µ" Gold	1.92	1.74	1.49	1.25
649-89947-126LF	89947-126LF	H	26	None	30µ" Gold	2.25	2.04	1.75	1.46
649-89947-144LF	89947-144LF	H	44	None	30µ" Gold	2.03	1.84	1.58	1.32
649-89947-340LF	89947-340LF	H	40	Standard	30µ" Gold	3.67	3.53	2.94	2.50
649-89947-350LF	89947-350LF	H	50	Standard	30µ" Gold	4.44	4.26	3.55	3.02
649-89947-706LF	89947-706LF	H	6	Latching	30µ" Gold	1.17	1.04	.899	.736
649-89947-708LF	89947-708LF	H	8	Latching	30µ" Gold	.95	.848	.732	.598
649-89947-710LF	89947-710LF	H	10	Latching	30µ" Gold	1.19	1.05	.911	.746
649-89947-712LF	89947-712LF	H	12	Latching	30µ" Gold	1.17	1.04	.897	.734
649-89947-716LF	89947-716LF	H	16	Latching	30µ" Gold	1.53	1.39	1.19	1.00
649-89947-718LF	89947-718LF	H	18	Latching	30µ" Gold	1.73	1.57	1.34	1.12
649-89947-720LF	89947-720LF	H	20	Latching	30µ" Gold	2.23	2.03	1.74	1.45
649-89947-724LF	89947-724LF	H	24	Latching	30µ" Gold	2.30	2.09	1.79	1.49
649-89947-726LF	89947-726LF	H	26	Latching	30µ" Gold	2.50	2.27	1.94	1.62
649-89947-730LF	89947-730LF	H	30	Latching	30µ" Gold	2.67	2.56	2.14	1.82

MINITEK™ CTW ACTIVE LATCH

The Minitek 2mm Active Latch is a housing for crimp-to-wire systems, enabling discrete wiring to be attached and unattached to PCB boards with an audible click. The connection is held securely in place by the latch.

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MOUSER STOCK NO.	Amphenol FCI Part No.	Fig.	Number of Positions	Contact Plating	Price Each			
					1	10	100	500
Headers								
649-98414-G06-04LF	98414-G06-04LF	I	4	30µ" Gold	.52	.49	.376	.327
649-98414-G06-06ULF	98414-G06-06ULF	I	6	30µ" Gold	1.22	1.08	.933	.763
649-98414-F06-06LF	98414-F06-06LF	I	6	8µ" Gold	.66	.618	.474	.412
649-98414-G06-08ULF	98414-G06-08ULF	I	8	30µ" Gold	.94	.834	.719	.589
649-98414-G06-10ULF	98414-G06-10ULF	I	10	30µ" Gold	1.09	.964	.832	.681
649-98414-G06-12ULF	98414-G06-12ULF	I	12	30µ" Gold	1.41	1.24	1.07	.881
649-98414-G06-16ULF	98414-G06-16ULF	I	16	30µ" Gold	1.75	1.59	1.37	1.14
649-98414-G06-20ULF	98414-G06-20ULF	I	20	30µ" Gold	2.19	1.99	1.71	1.42
649-98414-G06-30LF	98414-G06-30LF	I	30	30µ" Gold	3.37	3.24	2.70	2.29
Housings								
649-10073599-006LF	10073599-006LF	J	6	-	.78	.692	.597	.488
649-10073599-008LF	10073599-008LF	J	8	-	.78	.692	.597	.488
649-10073599-010LF	10073599-010LF	J	10	-	.58	.543	.416	.362
649-10073599-012LF	10073599-012LF	J	12	-	.78	.692	.597	.488
649-10073599-014LF	10073599-014LF	J	14	-	.86	.764	.66	.54
649-10073599-016LF	10073599-016LF	J	16	-	.95	.839	.724	.593
649-10073599-020LF	10073599-020LF	J	20	-	1.11	.987	.851	.697