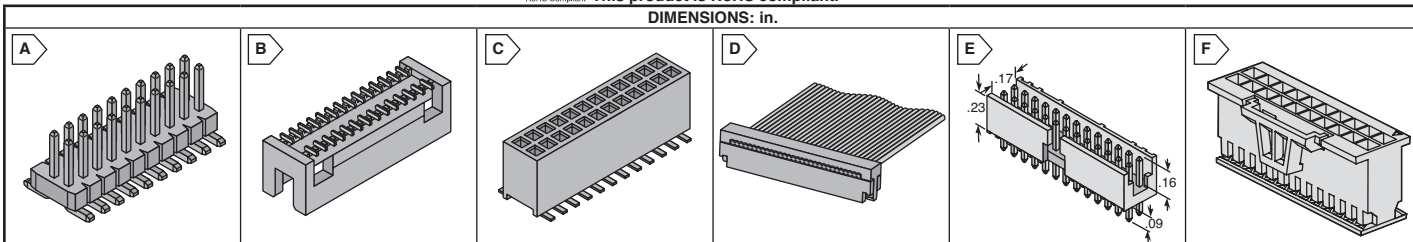


FCI 1.27mm and 2.00mm Minitek Connectors

This product is RoHS compliant.



MINITEK 127 BOARD TO BOARD CONNECTORS

Specifications:

- Pitch: 1.27mm
- Contact Resistance: 30m ohms max.
- Voltage Rating: 125V AC
- 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.	FCI Part No.	Fig.	Number of Positions	Contact Plating	Price Each			
					1	25	100	250
Unshrouded Headers								
649-202112100004C4LF	20021121-00004C4LF	A	4	10µ" Gold	.43	.37	.333	.317
649-202112100006C4LF	20021121-00006C4LF	A	6	10µ" Gold	.55	.48	.387	.381
649-202112100008C4LF	20021121-00008C4LF	A	8	10µ" Gold	.68	.61	.527	.516
649-202112100010C4LF	20021121-00010C4LF	A	10	10µ" Gold	.74	.64	.581	.548
649-202112100012C4LF	20021121-00012C4LF	A	12	10µ" Gold	.84	.75	.656	.634
649-202112100016C4LF	20021121-00016C4LF	A	16	10µ" Gold	1.07	.94	.827	.795
649-202112100020C4LF	20021121-00020C4LF	A	20	10µ" Gold	1.30	1.10	.967	.929
Shrouded Headers								
649-202122100006C4LF	20021221-00006C4LF	B	6	10µ" Gold	.90	.78	.688	.656
649-202122100010C4LF	20021221-00010C4LF	B	10	10µ" Gold	1.06	.93	.817	.785
649-202122100012C4LF	20021221-00012C4LF	B	12	10µ" Gold	1.13	.99	.884	.845
649-202122100016C4LF	20021221-00016C4LF	B	16	10µ" Gold	1.24	1.07	.935	.902
649-202122100020C4LF	20021221-00020C4LF	B	20	10µ" Gold	1.49	1.29	1.14	1.07
Receptacles								
649-202132100008C4LF	20021321-00008C4LF	C	8	10µ" Gold	.80	.71	.645	.623
649-202132100010C4LF	20021321-00010C4LF	C	10	10µ" Gold	.87	.76	.666	.655
649-202132100012C4LF	20021321-00012C4LF	C	12	10µ" Gold	1.05	.91	.804	.786
649-202132100016C4LF	20021321-00016C4LF	C	16	10µ" Gold	1.32	1.13	1.01	.987
649-202132100020C4LF	20021321-00020C4LF	C	20	10µ" Gold	1.61	1.41	1.24	1.21

MINITEK 2.00MM CONNECTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	FCI Part No.	Fig.	Number of Positions	Center Key Style	Contact Plating	Price Each			
						1	25	100	250
649-89361-108LF	89361-108LF	D	8	None	8µ" Gold	.99	.91	.838	.786
649-89361-114LF	89361-114LF	D	14	None	8µ" Gold	1.52	1.35	1.18	1.11
649-89361-116LF	89361-116LF	D	16	None	8µ" Gold	1.58	1.34	1.20	1.15
649-89361-120LF	89361-120LF	D	20	None	8µ" Gold	2.11	1.94	1.77	1.66
649-89361-126LF	89361-126LF	D	26	None	8µ" Gold	1.42	1.20	1.09	1.04
649-89361-134LF	89361-134LF	D	34	None	8µ" Gold	2.63	2.41	2.20	2.06
649-89361-144LF	89361-144LF	D	44	None	8µ" Gold	3.34	2.84	2.55	2.44
649-89361-150LF	89361-150LF	D	50	None	8µ" Gold	2.70	2.48	2.27	2.12
649-89947-106LF	89947-106LF	D	6	None	30µ" Gold	1.09	1.00	.913	.859
649-89947-110LF	89947-110LF	D	10	None	30µ" Gold	.98	.86	.769	.739
649-89947-112LF	89947-112LF	D	12	None	30µ" Gold	.93	.82	.727	.705
649-89947-114LF	89947-114LF	D	14	None	30µ" Gold	1.06	.91	.817	.79
649-89947-118LF	89947-118LF	D	18	None	30µ" Gold	2.97	2.87	2.76	2.59
649-89947-120LF	89947-120LF	D	20	None	30µ" Gold	1.55	1.35	1.19	1.15
649-89947-126LF	89947-126LF	D	26	None	30µ" Gold	1.97	1.87	1.68	1.63
649-89947-144LF	89947-144LF	D	44	None	30µ" Gold	3.55	3.26	2.95	2.87
649-89947-340LF	89947-340LF	D	40	Standard	30µ" Gold	3.30	3.02	2.70	2.58
649-89947-350LF	89947-350LF	D	50	Standard	30µ" Gold	4.10	3.77	3.45	3.23
649-89947-706LF	89947-706LF	D	6	Latching	30µ" Gold	.91	.79	.655	.632
649-89947-708LF	89947-708LF	D	8	Latching	30µ" Gold	.72	.63	.553	.536
649-89947-710LF	89947-710LF	D	10	Latching	30µ" Gold	.84	.73	.652	.63
649-89947-712LF	89947-712LF	D	12	Latching	30µ" Gold	.88	.81	.741	.697
649-89947-716LF	89947-716LF	D	16	Latching	30µ" Gold	1.23	1.13	1.04	.975
649-89947-718LF	89947-718LF	D	18	Latching	30µ" Gold	1.38	1.17	1.05	1.00
649-89947-720LF	89947-720LF	D	20	Latching	30µ" Gold	1.75	1.54	1.24	1.22
649-89947-724LF	89947-724LF	D	24	Latching	30µ" Gold	1.80	1.60	1.28	1.23
649-89947-726LF	89947-726LF	D	26	Latching	30µ" Gold	1.97	1.87	1.68	1.63
649-89947-730LF	89947-730LF	D	30	Latching	30µ" Gold	2.32	2.13	1.95	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.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	FCI Part No.	Fig.	Number of Positions	Contact Plating	Price Each			
					1	25	100	250
Headers								
649-98414-G06-04LF	98414-G06-04LF	E	4	30µ" Gold	.35	.33	.298	.293
649-98414-G06-06ULF	98414-G06-06ULF	E	6	30µ" Gold	.91	.83	.763	.72
649-98414-F06-06LF	98414-F06-06LF	E	6	8µ" Gold	.51	.46	.429	.404
649-98414-G06-08ULF	98414-G06-08ULF	E	8	30µ" Gold	.81	.77	.731	.617
649-98414-G06-10ULF	98414-G06-10ULF	E	10	30µ" Gold	.84	.77	.709	.664
649-98414-G06-12ULF	98414-G06-12ULF	E	12	30µ" Gold	1.21	1.15	1.09	.926
649-98414-G06-16ULF	98414-G06-16ULF	E	16	30µ" Gold	1.41	1.30	1.19	1.11
649-98414-G06-20ULF	98414-G06-20ULF	E	20	30µ" Gold	1.73	1.54	1.41	1.39
649-98414-G06-30LF	98414-G06-30LF	E	30	30µ" Gold	2.92	2.68	2.40	2.29
Housings								
649-10073599-006LF	10073599-006LF	F	6	-----	.69	.54	.454	.442
649-10073599-008LF	10073599-008LF	F	8	-----	.67	.52	.441	.43
649-10073599-010LF	10073599-010LF	F	10	-----	.58	.46	.379	.362
649-10073599-012LF	10073599-012LF	F	12	-----	.67	.52	.441	.43
649-10073599-014LF	10073599-014LF	F	14	-----	.64	.62	.573	.541
649-10073599-016LF	10073599-016LF	F	16	-----	.75	.60	.484	.473
649-10073599-020LF	10073599-020LF	F	20	-----	.89	.70	.575	.557