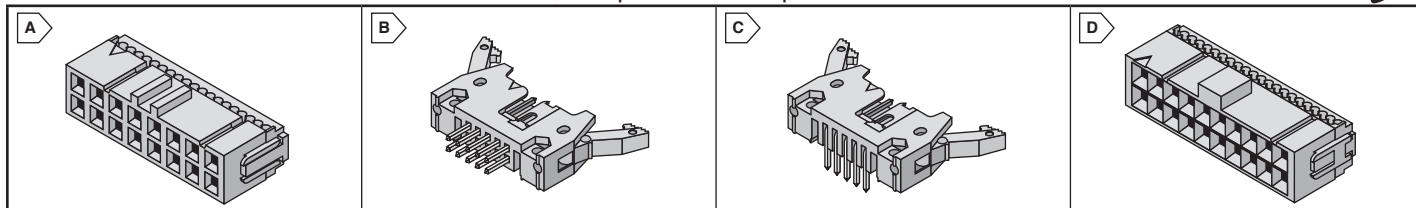


FCI Quickie™ Connectors and Headers

RoHS Compliant This product is RoHS compliant.



QUICKIE™ IDC SINGLE BEAM RECEPTACLES

- Contact area plating: 0.76µm (30µ") gold
- Housing Material: Glass-filled thermoplastic polyester
- Color: Gray
- Withstanding voltage: 1000VAC rms
- Current rating: 1A continuous

Dual Cable Entry

Specifications:

- Cable entry: Dual
- Insulation resistance: 50,000MΩ
- Temperature range: -65°C to +105°C
- RoHS Compliant per FCI documentation
- Contact underplating: 1.27µm (50µ") nickel
- Contact resistance: 15mΩ max.
- Contact base material: Copper alloy



RoHS Compliant

MOUSER STOCK NO.	FCI Part No.	Fig.	No. of Positions	Polarization Style	Strain Relief	Central Key	Price Each			
							1	25	100	250
649-71600-004LF	71600-004LF	A	4	Center	Yes	Yes	.67	.63	.58	.564
649-71600-104LF	71600-104LF	A	4	Center	No	Yes	.47	.41	.368	.356
649-71600-006LF	71600-006LF	A	6	Center	Yes	Yes	.56	.49	.44	.424
649-71600-106LF	71600-106LF	A	6	Center	No	Yes	.66	.57	.517	.499
649-71600-306LF	71600-306LF	A	6	Dual	Yes	No	1.37	1.19	1.06	1.02
649-71600-106LF	71600-106LF	A	6	Center	No	Yes	.66	.57	.517	.499
649-71600-008LF	71600-008LF	A	8	Center	Yes	Yes	.68	.63	.575	.563
649-71600-108LF	71600-108LF	A	8	Center	No	Yes	.98	.85	.769	.752
649-71600-308LF	71600-308LF	A	8	Dual	Yes	No	.92	.80	.763	.747
649-71600-010LF	71600-010LF	A	10	Center	Yes	Yes	.91	.78	.666	.644
649-71600-310LF	71600-310LF	A	10	Dual	Yes	No	1.02	.93	.815	.804
649-71600-014LF	71600-014LF	A	14	Center	Yes	Yes	.74	.65	.586	.557
649-71600-314LF	71600-314LF	A	14	Dual	Yes	No	.95	.88	.793	.775
649-71600-016LF	71600-016LF	A	16	Center	Yes	Yes	1.11	.96	.849	.816
649-71600-116LF	71600-116LF	A	16	Center and Dual	No	Yes	1.26	1.09	.882	.865
649-71600-020LF	71600-020LF	A	20	Center	Yes	Yes	.92	.70	.634	.612
649-71600-220LF	71600-220LF	A	20	Center and Dual	Yes	Yes	1.28	1.09	.977	.948
649-71600-026LF	71600-026LF	A	26	Center	Yes	Yes	1.52	1.32	1.09	1.07
649-71600-034LF	71600-034LF	A	34	Center	Yes	Yes	1.84	1.58	1.36	1.30
649-71600-040LF	71600-040LF	A	40	Center	Yes	Yes	1.30	1.11	.956	.929
649-71600-640LF	71600-640LF	A	40	Center and Dual	Yes	Yes	2.08	1.11	1.07	1.00
649-71600-050LF	71600-050LF	A	50	Center	Yes	Yes	2.13	1.81	1.58	1.51
649-71600-650LF	71600-650LF	A	50	Center and Dual	Yes	Yes	2.07	1.76	1.58	1.53
649-71600-060LF	71600-060LF	A	60	Center	Yes	Yes	3.03	2.92	2.55	2.35
649-71600-064LF	71600-064LF	A	64	Center	Yes	Yes	1.97	1.69	1.52	1.47

FCI Rectangular Connectors

Eject Latch Headers, Standard Polarization

Specifications:

- Tail length: 2.90mm (.114")
- Standard Polarization
- Temperature range: -65°C to +125°C
- RoHS Compliant per FCI documentation
- Insulation resistance: 100,000MΩ
- Housing style: Eject



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	FCI Part No.	Fig.	No. of Positions	Polarization Style	Strain Relief	Central Key	Price Each			
							1	25	100	250
Vertical Through Mount										
649-71918-106LF	71918-106LF	B	6	Straight	Yes	No	1.18	.81	.709	.682
649-71918-108LF	71918-108LF	B	8	Straight	Yes	No	1.09	.86	.752	.72
649-71918-110LF	71918-110LF	B	10	Straight	Yes	No	1.02	.88	.793	.77
649-71918-114LF	71918-114LF	B	14	Straight	Yes	No	1.39	1.19	1.02	.993
649-71918-116LF	71918-116LF	B	16	Straight	Yes	Yes	1.23	1.07	.965	.921
649-71918-120LF	71918-120LF	B	20	Straight	Yes	Yes	1.23	1.06	.905	.879
649-71918-126LF	71918-126LF	B	26	Straight	Yes	Yes	1.41	1.19	1.04	1.00
649-71918-134LF	71918-134LF	B	34	Straight	Yes	Yes	1.87	1.57	1.34	1.30
649-71918-140LF	71918-140LF	B	40	Straight	Yes	Yes	2.70	2.15	1.84	1.80
649-71918-150LF	71918-150LF	B	50	Straight	Yes	Yes	2.56	2.05	1.81	1.77
649-71918-160LF	71918-160LF	B	60	Straight	Yes	Yes	2.77	2.21	1.97	1.89
649-71918-164LF	71918-164LF	B	64	Straight	Yes	Yes	3.13	2.39	2.13	2.09
Right Angle Through Mount										
649-71922-106LF	71922-106LF	C	6	Right Angle	Yes	No	1.01	.82	.699	.677
649-71922-108LF	71922-108LF	C	8	Right Angle	Yes	No	.96	.87	.75	.719
649-71922-110LF	71922-110LF	C	10	Right Angle	Yes	No	.93	.80	.729	.709
649-71922-116LF	71922-116LF	C	16	Right Angle	Yes	Yes	2.33	1.63	1.38	1.32
649-71922-120LF	71922-120LF	C	20	Right Angle	Yes	Yes	1.41	1.16	1.02	.99
649-71922-134LF	71922-134LF	C	34	Right Angle	Yes	Yes	1.83	1.49	1.32	1.28
649-71922-140LF	71922-140LF	C	40	Right Angle	Yes	Yes	2.10	1.68	1.52	1.47
649-71922-150LF	71922-150LF	C	50	Right Angle	Yes	Yes	2.57	2.11	1.83	1.78

QUICKIE™ IDC DUAL-BEAM RECEPTACLES

Round Conductor, Flat Cable IDC Connectors

- Housing material: Glass-filled thermoplastic polyester
- Contact area plating: 0.76µm (30µ") Gold
- Color: Blue
- Withstand Voltage (VAC): 1000
- Insulation resistance: 50,000MΩ
- Current rating: 1A continuous
- Temperature range: -65°C to +105°C
- Contact resistance: 15mΩ max.
- Mating data: Mates with 0.64mm (0.025") square or round pin from 4.32mm (0.170") min. to 6.35mm (0.25") max. A nominal 5.84mm (0.23") is recommended
- Dual wire entry
- Double-scalloped cable slot assists accurate positioning of the cable over the contacts
- RoHS compliant per FCI documentation



RoHS Compliant

MOUSER STOCK NO.	FCI Part No.	Fig.	No. of Positions	Polarization Style	Strain Relief	Price Each			
						1	25	100	250
649-66900-310LF	66900-310LF	D	10	Center	No	1.26	1.12	.989	.943
649-66900-214LF	66900-214LF	D	14	Center	Yes	2.35	2.03	1.83	1.77
649-66900-220LF	66900-220LF	D	20	Center and Dual	Yes	2.39	2.17	1.95	1.85
649-66900-026LF	66900-026LF	D	26	Dual	Yes	2.73	2.57	2.21	2.04
649-66900-226LF	66900-226LF	D	26	Center and Dual	Yes	2.28	1.96	1.75	1.70
649-66900-234LF	66900-234LF	D	34	Center and Dual	Yes	2.73	2.53	2.21	2.04
649-66900-040LF	66900-040LF	D	40	Dual	Yes	3.64	3.14	2.81	2.60
649-66900-240LF	66900-240LF	D	40	Center and Dual	Yes	2.97	2.56	2.36	2.32
649-66900-250LF	66900-250LF	D	50	Center and Dual	Yes	4.29	3.92	3.50	3.33