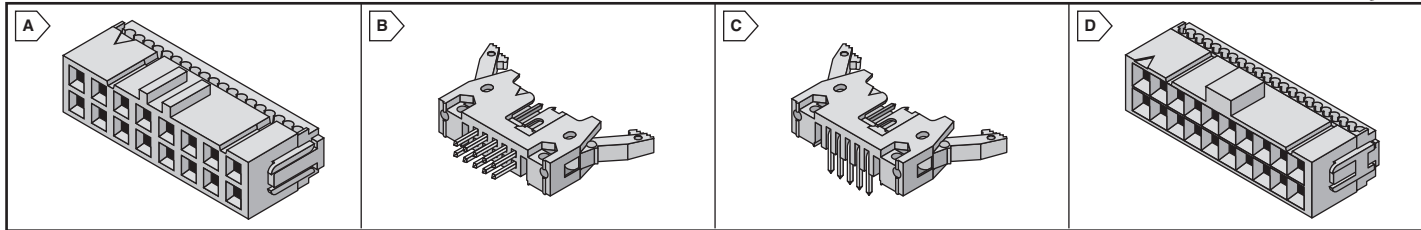


FCI Quickie™ Connectors and Headers



RoHS Compliant This product is RoHS compliant.



QUICKIE™ IDC SINGLE BEAM RECEPTACLES

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

Dual Cable Entry

Specifications:

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



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	FCI Part No.	Fig.	No. of Positions	Polarization Style	Strain Relief	Central Key	Price Each			
							1	25	50	100
649-71600-004LF	71600-004LF	A	2x2	Center	Yes	Yes	.59	.57	.55	.52
649-71600-006LF	71600-006LF	A	2x3	Center	Yes	Yes	.53	.48	.46	.43
649-71600-008LF	71600-008LF	A	2x4	Center	Yes	Yes	.60	.58	.55	.53
649-71600-010LF	71600-010LF	A	2x5	Center	Yes	Yes	.80	.70	.68	.60
649-71600-014LF	71600-014LF	A	2x7	Center	Yes	Yes	.65	.59	.57	.53
649-71600-016LF	71600-016LF	A	2x8	Center	Yes	Yes	.98	.88	.84	.77
649-71600-020LF	71600-020LF	A	2x10	Center	Yes	Yes	.81	.72	.62	.58
649-71600-026LF	71600-026LF	A	2x13	Center	Yes	Yes	1.33	1.21	1.15	1.04
649-71600-034LF	71600-034LF	A	2x17	Center	Yes	Yes	1.57	1.38	1.35	1.23
649-71600-040LF	71600-040LF	A	2x20	Center	Yes	Yes	1.21	1.10	1.04	.95
649-71600-050LF	71600-050LF	A	2x25	Center	Yes	Yes	1.86	1.60	1.58	1.43
649-71600-060LF	71600-060LF	A	2x30	Center	Yes	Yes	2.64	2.59	2.55	2.40
649-71600-064LF	71600-064LF	A	2x32	Center	Yes	Yes	1.72	1.56	1.48	1.40
649-71600-108LF	71600-108LF	A	2x4	Center	No	Yes	.88	.85	.82	.73
649-71600-306LF	71600-306LF	A	2x3	Dual	Yes	No	1.20	1.09	1.04	.98
649-71600-308LF	71600-308LF	A	2x4	Dual	Yes	No	.81	.73	.70	.68
649-71600-310LF	71600-310LF	A	2x5	Dual	Yes	No	.89	.85	.81	.75
649-71600-314LF	71600-314LF	A	2x7	Dual	Yes	No	.84	.80	.77	.74

FCI Rectangular Connectors

Eject Latch Headers, Standard Polarization

Specifications:

- Tail length: 2.90mm (.114")
- Standard Polarization
- Temperature range: -65°C to + 125°C
- Tail plating: 3.81µm (150µ") Tin
- Insulation resistance: 100,000MΩ
- Housing style: Eject
- RoHS Compliant per FCI documentation



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	FCI Part No.	Fig.	No. of Positions	Polarization Style	Strain Relief	Central Key	Price Each			
							1	25	50	100
Vertical Through Mount										
649-71918-106LF	71918-106LF	B	2x3	Straight	Yes	No	1.03	.75	.71	.64
649-71918-108LF	71918-108LF	B	2x4	Straight	Yes	No	.95	.87	.83	.76
649-71918-110LF	71918-110LF	B	2x5	Straight	Yes	No	.89	.81	.77	.73
649-71918-114LF	71918-114LF	B	2x7	Straight	Yes	No	1.22	1.19	1.16	1.11
649-71918-116LF	71918-116LF	B	2x8	Straight	Yes	Yes	1.08	.98	.94	.86
649-71918-120LF	71918-120LF	B	2x10	Straight	Yes	Yes	1.20	1.09	1.04	.94
649-71918-126LF	71918-126LF	B	2x13	Straight	Yes	Yes	1.38	1.22	1.16	1.08
649-71918-134LF	71918-134LF	B	2x17	Straight	Yes	Yes	1.63	1.44	1.37	1.25
649-71918-140LF	71918-140LF	B	2x20	Straight	Yes	Yes	2.29	2.02	1.98	1.69
649-71918-150LF	71918-150LF	B	2x25	Straight	Yes	Yes	2.24	1.93	1.79	1.67
649-71918-160LF	71918-160LF	B	2x30	Straight	Yes	Yes	2.58	2.35	2.23	2.11
649-71918-164LF	71918-164LF	B	2x32	Straight	Yes	Yes	2.73	2.63	2.59	2.48
Right Angle Through Mount										
649-71922-106LF	71922-106LF	C	2x3	Right Angle	Yes	No	.88	.75	.72	.64
649-71922-108LF	71922-108LF	C	2x4	Right Angle	Yes	No	.85	.83	.80	.76
649-71922-110LF	71922-110LF	C	2x5	Right Angle	Yes	No	.89	.81	.77	.73
649-71922-116LF	71922-116LF	C	2x8	Right Angle	Yes	Yes	2.37	1.42	1.39	1.24
649-71922-120LF	71922-120LF	C	2x10	Right Angle	Yes	Yes	1.23	1.11	1.01	.96
649-71922-134LF	71922-134LF	C	2x17	Right Angle	Yes	Yes	1.59	1.40	1.30	1.22
649-71922-140LF	71922-140LF	C	2x20	Right Angle	Yes	Yes	1.83	1.58	1.46	1.41
649-71922-150LF	71922-150LF	C	2x25	Right Angle	Yes	Yes	2.24	1.93	1.84	1.67

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



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	FCI Part No.	Fig.	No. of Positions	Polarization Style	Strain Relief	Price Each			
						1	25	50	100
649-66900-310LF	66900-310LF	D	10	Center	No	1.10	1.03	.98	.91
649-66900-214LF	66900-214LF	D	14	Center	Yes	2.05	1.87	1.77	1.68
649-66900-220LF	66900-220LF	D	20	Center & Dual	Yes	2.08	2.02	1.89	1.80
649-66900-026LF	66900-026LF	D	26	Dual	Yes	2.32	2.29	2.18	2.08
649-66900-226LF	66900-226LF	D	26	Center & Dual	Yes	1.99	1.81	1.71	1.62
649-66900-234LF	66900-234LF	D	34	Center & Dual	Yes	2.38	2.27	2.20	2.09
649-66900-040LF	66900-040LF	D	40	Dual	Yes	3.17	2.89	2.74	2.60
649-66900-240LF	66900-240LF	D	40	Center & Dual	Yes	2.59	2.36	2.24	2.13
649-66900-250LF	66900-250LF	D	50	Center & Dual	Yes	3.73	3.59	3.42	3.39

