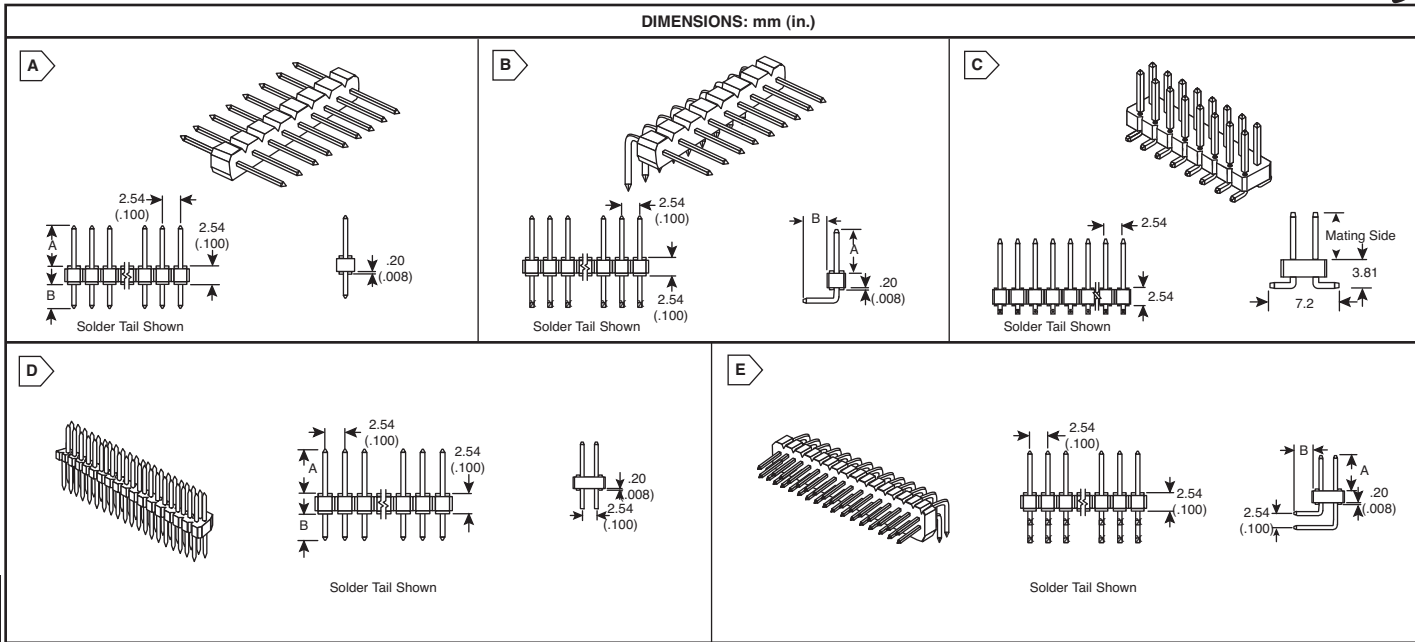


FCI BergStik™ Unshrouded Breakaway Headers



RoHS Compliant This product is RoHS compliant.

DIMENSIONS: mm (in.)



Rectangular Connectors

Features:

- "Breakaway" design can be cut or broken to length to suit application
- Centerline pin spacing: .100"
- Insulation resistance: 5000MΩ min.
- Withstanding voltage: 1500VAC rms (sea level)
- Current rating: 3 amp continuous
- Temperature range: -65°C to +130°C
- 0.025" (0.64mm) square pins
- Mates with Duxob Connectors

- † Plating (Finish):
 1 = 30µ" Gold over nickel
 2 = 15µ" Gold over nickel
 3 = 100µ" Tin over nickel



RoHS Compliant

.100" DOUBLE ROW HEADERS



RoHS Compliant

- RoHS compliant per FCI documentation

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	FCI Part No.	Fig.	No. of Pos.	Dimensions		Plating †	Price Each		
				Mating End A	Tail End B		1	100	500
Vertical SMT									
649-95278-101A20LF	95278-101A20LF	C	2	0.23	-	1	1.07	.97	.92
649-95278-101A04LF	95278-101A04LF	C	4	0.23	-	1	.59	.54	.51
649-95278-101A06LF	95278-101A06LF	C	6	0.23	-	1	.66	.60	.57
649-95278-101A08LF	95278-101A08LF	C	8	0.23	-	1	.72	.66	.62
649-95278-101A10LF	95278-101A10LF	C	10	0.23	-	1	.76	.69	.66
649-95278-101A12LF	95278-101A12LF	C	12	0.23	-	1	.71	.65	.62
649-95278-101A16LF	95278-101A16LF	C	16	0.23	-	1	.75	.69	.65

.100" SINGLE ROW HEADERS

- RoHS compliant per FCI documentation

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	FCI Part No.	Fig.	No. of Pos.	Dimensions		Plating †	Price Each		
				Mating End A	Tail End B		1	100	500
Straight Solder Tail									
649-68000-101HLF	68000-101HLF	A	1	0.23	0.095	1	.13	.12	.11
649-68000-402HLF	68000-402HLF	A	2	0.23	0.095	3	1.34	1.22	1.16
649-68001-202HLF	68001-202HLF	A	2	0.23	0.12	2	.15	.14	.13
649-68001-402HLF	68001-402HLF	A	2	0.23	0.12	3	.67	.61	.57
649-68001-403HLF	68001-403HLF	A	3	0.23	0.12	3	.57	.52	.51
649-68000-103HLF	68000-103HLF	A	3	0.23	0.095	1	.18	.17	.16
649-68001-103HLF	68001-103HLF	A	3	0.23	0.095	1	.15	.14	.13
649-68000-203HLF	68000-203HLF	A	3	0.23	0.095	2	.12	.11	.10
649-68001-203HLF	68001-203HLF	A	3	0.23	0.12	2	.16	.15	.14
649-68000-403HLF	68000-403HLF	A	3	0.23	0.095	3	1.48	1.34	1.28
649-68000-105HLF	68000-105HLF	A	5	0.23	0.095	1	.25	.23	.22
649-68000-106HLF	68000-106HLF	A	6	0.23	0.095	1	.20	.19	.18
649-68000-109HLF	68000-109HLF	A	9	0.23	0.095	1	.42	.39	.37
649-68000-136HLF	68000-136HLF	A	36	0.23	0.095	1	1.01	.92	.87
649-68001-136HLF	68001-136HLF	A	36	0.23	0.12	1	.98	.89	.84
649-68003-136HLF	68003-136HLF	A	36	0.23	0.195	1	1.74	1.58	1.50
649-68000-236HLF	68000-236HLF	A	36	0.23	0.095	2	1.02	.92	.88
649-68001-236HLF	68001-236HLF	A	36	0.23	0.12	2	.85	.78	.74
649-68002-236HLF	68002-236HLF	A	36	0.23	0.15	2	1.12	1.01	.95
649-78511-236HLF	78511-236HLF	A	36	0.318	0.12	2	1.37	1.25	1.19
649-68000-436HLF	68000-436HLF	A	36	0.23	0.095	3	.48	.44	.41
649-68001-436HLF	68001-436HLF	A	36	0.23	0.12	3	.63	.57	.54
649-78511-436HLF	78511-436HLF	A	36	0.318	0.12	3	.84	.76	.72
649-69152-436HLF	69152-436HLF	A	36	0.23	0.12	3	1.11	1.01	.96
Straight Retentive Solder Trail									
649-69190-202HLF	69190-202HLF	A	2	0.23	0.12	2	.14	.13	.12
649-69190-402HLF	69190-402HLF	A	2	0.23	0.12	3	.14	.13	.12
649-69190-403HLF	69190-403HLF	A	3	0.23	0.12	3	.14	.13	.12
649-69190-204HLF	69190-204HLF	A	4	0.23	0.12	2	.18	.17	.16
649-69190-405HLF	69190-405HLF	A	5	0.23	0.12	3	.16	.15	.14
649-69190-210HLF	69190-210HLF	A	10	0.23	0.12	2	.31	.28	.27
649-69190-236HLF	69190-236HLF	A	36	0.23	0.12	2	.99	.90	.85
Right Angle Solder Tail									
649-68015-136HLF	68015-136HLF	B	36	0.23	0.09	1	1.29	1.17	1.12
649-68016-136HLF	68016-136HLF	B	36	0.23	0.12	1	1.41	1.28	1.22
649-68015-236HLF	68015-236HLF	B	36	0.23	0.09	2	1.09	.99	.94
649-68016-236HLF	68016-236HLF	B	36	0.23	0.12	2	1.14	1.04	.99
649-68015-436HLF	68015-436HLF	B	36	0.23	0.09	3	1.21	1.10	1.05
649-68016-436HLF	68016-436HLF	B	36	0.23	0.12	3	.76	.69	.66
Right Angle Retentive Solder Tail									
649-69191-403HLF	69191-403HLF	B	3	0.23	0.12	3	.26	.24	.23
649-69191-205HLF	69191-205HLF	B	5	0.23	0.12	2	.27	.25	.23

