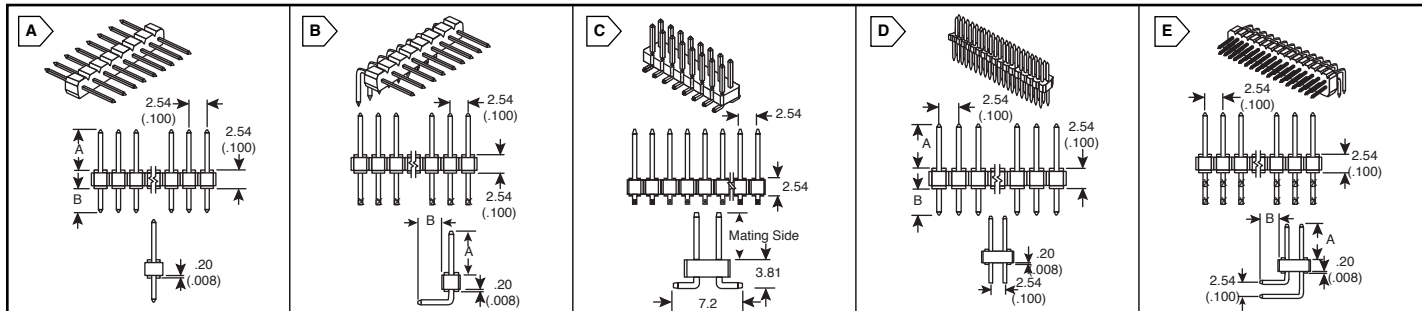


FCI BergStik™ Unshrouded Breakaway Headers



Features:

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

† Plating (Finish):
 1 = 30µ" Gold over nickel
 2 = 15µ" Gold over nickel
 4 = 100µ" Tin over nickel

DIMENSIONS: mm (in.)

.100" SINGLE ROW HEADERS

Straight Solder Tail

* 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
* 649-68000-136HLF	68000-136HLF	A	36	0.23	0.095	1	.99	.90	.85
* 649-68000-236	68000-236	A	36	0.23	0.095	2	.78	.71	.67
* 649-68000-236HLF	68000-236HLF	A	36	0.23	0.095	2	1.02	.92	.88
* 649-68000-436HLF	68000-436HLF	A	36	0.23	0.095	4	.48	.44	.41
* 649-68001-136HLF	68001-136HLF	A	36	0.23	0.12	1	.96	.87	.83
* 649-68001-236	68001-236	A	36	0.23	0.12	2	.75	.68	.65
* 649-68001-236HLF	68001-236HLF	A	36	0.23	0.12	2	.81	.74	.70
* 649-68001-436HLF	68001-436HLF	A	36	0.23	0.12	4	.72	.66	.62
* 649-68001-402HLF	68001-402HLF	A	2	0.23	0.12	4	.66	.60	.57
* 649-68001-403HLF	68001-403HLF	A	3	0.23	0.12	4	.57	.52	.51
* 649-68002-236	68002-236	A	36	0.23	0.15	2	.75	.68	.65
* 649-68003-136HLF	68003-136HLF	A	36	0.23	0.195	1	1.74	1.58	1.50
* 649-78511-236HLF	78511-236HLF	A	36	0.318	0.12	2	1.37	1.25	1.19
* 649-78511-436HLF	78511-436HLF	A	36	0.318	0.12	4	.84	.76	.72
* 649-69152-436HLF	69152-436HLF	A	36	0.23	0.12	4	1.11	1.01	.96

.100" DOUBLE ROW HEADERS

Straight Solder Tail

* 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
* 649-67996-104HLF	67996-104HLF	D	4	0.23	0.095	1	.15	.13	.12
* 649-67996-106HLF	67996-106HLF	D	6	0.23	0.095	1	.30	.27	.25
* 649-67996-108HLF	67996-108HLF	D	8	0.23	0.095	1	2.52	2.29	2.18
* 649-67996-110HLF	67996-110HLF	D	10	0.23	0.095	1	.44	.40	.38
* 649-67996-112HLF	67996-112HLF	D	12	0.23	0.095	1	.39	.36	.34
* 649-67996-116HLF	67996-116HLF	D	16	0.23	0.095	1	.69	.62	.59
* 649-67996-120HLF	67996-120HLF	D	20	0.23	0.095	1	.62	.56	.53
* 649-67996-130HLF	67996-130HLF	D	30	0.23	0.095	1	1.37	1.24	1.18
* 649-67996-172	67996-172	D	72	0.23	0.095	1	1.83	1.67	1.58
* 649-67996-172HLF	67996-172HLF	D	72	0.23	0.095	1	2.01	1.83	1.74
* 649-67996-272HLF	67996-272HLF	D	72	0.23	0.095	2	1.56	1.42	1.35
* 649-67997-104HLF	67997-104HLF	D	4	0.23	0.12	1	.15	.13	.12
* 649-67997-106HLF	67997-106HLF	D	6	0.23	0.12	1	1.45	1.32	1.25
* 649-67997-108HLF	67997-108HLF	D	8	0.23	0.12	1	.42	.39	.37
* 649-67997-110HLF	67997-110HLF	D	10	0.23	0.12	1	1.88	1.71	1.62
* 649-67997-112HLF	67997-112HLF	D	12	0.23	0.12	1	.45	.41	.39
* 649-67997-116HLF	67997-116HLF	D	16	0.23	0.12	1	.82	.75	.71
* 649-67997-120HLF	67997-120HLF	D	20	0.23	0.12	1	3.71	3.38	3.21
* 649-67997-172HLF	67997-172HLF	D	72	0.23	0.12	1	1.91	1.73	1.65
* 649-67997-208HLF	67997-208HLF	D	8	0.23	0.12	2	.24	.24	.23
* 649-67997-272HLF	67997-272HLF	D	72	0.23	0.12	2	1.59	1.45	1.37
* 649-67997-472HLF	67997-472HLF	D	72	0.23	0.12	4	.73	.67	.63
* 649-68602-104HLF	68602-104HLF	D	4	0.23	0.15	1	.47	.42	.40
* 649-68602-106HLF	68602-106HLF	D	6	0.23	0.15	1	.15	.13	.12
* 649-68602-110HLF	68602-110HLF	D	10	0.23	0.15	1	.17	.16	.15
* 649-68602-112HLF	68602-112HLF	D	12	0.23	0.15	1	.20	.18	.17
* 649-68602-116HLF	68602-116HLF	D	16	0.23	0.15	1	.27	.25	.24
* 649-68602-120HLF	68602-120HLF	D	20	0.23	0.15	1	.35	.32	.30
* 649-68602-172HLF	68602-172HLF	D	72	0.23	0.15	1	1.90	1.73	1.64
* 649-68602-472HLF	68602-472HLF	D	72	0.23	0.15	4	1.30	1.18	1.12
* 649-68691-172HLF	68691-172HLF	D	72	0.318	0.12	1	1.83	1.67	1.58
* 649-68691-472HLF	68691-472HLF	D	72	0.318	0.12	4	.91	.83	.78

Rectangular Connectors
FCI

Straight Retentive Solder Tail

* 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
* 649-69190-202	69190-202	A	2	0.23	0.12	2	.10	.09	.08
* 649-69190-202HLF	69190-202HLF	A	2	0.23	0.12	2	.11	.10	.09
* 649-69190-204	69190-204	A	4	0.23	0.12	2	.51	.46	.39
* 649-69190-210HLF	69190-210HLF	A	10	0.23	0.12	2	.31	.28	.27
* 649-69190-236	69190-236	A	36	0.23	0.12	2	.89	.83	.81
* 649-69190-402	69190-402	A	2	0.23	0.12	4	.16	.14	.12
* 649-69190-403HLF	69190-403HLF	A	3	0.23	0.12	4	.20	.18	.15
* 649-69190-405HLF	69190-405HLF	A	5	0.23	0.12	4	.22	.18	.16

Right Angle Solder Tail

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
* 649-68015-136	68015-136	B	36	0.23	0.09	1	1.04	.95	.90
* 649-68015-236	68015-236	B	36	0.23	0.09	2	1.06	.96	.92
* 649-68015-436HLF	68015-436HLF	B	36	0.23	0.09	4	1.21	1.10	1.05
* 649-68016-136	68016-136	B	36	0.23	0.12	1	1.37	1.25	1.19
* 649-68016-236	68016-236	B	36	0.23	0.12	2	1.14	1.04	.99
* 649-68016-436HLF	68016-436HLF	B	36	0.23	0.12	4	.76	.69	.66

Right Angle Retentive Solder Tail

* 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
* 649-69191-402	69191-402	B	2	0.23	0.12	4	.60	.54	.52
* 649-69191-402HLF	69191-402HLF	B	2	0.23	0.12	4	.61	.55	.52
* 649-69191-403HLF	69191-403HLF	B	3	0.23	0.12	4	.26	.24	.23
* 649-69191-405	69191-405	B	5	0.23	0.12	4	.28	.26	.22
* 649-69191-410HLF	69191-410HLF	B	10	0.23	0.12	4	.54	.49	.47
* 649-69191-202	69191-202	B	2	0.23	0.12	2	.45	.41	.38
* 649-69191-205	69191-205	B	5	0.23	0.12	2	.59	.53	.44

.100" DOUBLE ROW HEADERS

Vertical SMT

* 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	Tail End		1	100	500
* 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

Straight Retentive Solder Tail

* 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
* 649-69192-404	69192-404	D	4	0.23	0.12	4	.23	.20	.17
* 649-69192-406HLF	69192-406	D	6	0.23	0.12	4	.14	.13	.12
* 649-69192-408HLF	69192-408HLF	D	8	0.23	0.12	4	.26	.24	.23
* 649-69192-220	69192-220	D	20	0.23	0.12	2	.50	.46	.43
* 649-69192-108	69192-108	D	8	0.23	0.12	1	.25	.22	.21

Right Angle Solder Tail

* 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
* 649-68020-172	68020-172	E	72	0.23	0.095	1	2.29	2.08	1.97
* 649-68020-172HLF	68020-172HLF	E	72	0.23	0.095	1	2.77	2.52	2.40
* 649-68020-472	68020-472	E	72	0.23	0.095	4	1.18	1.07	1.02
* 649-68021-172	68021-172HLF	E	72	0.23	0.12	1	2.52	2.29	2.17
* 649-68021-472HLF	68021-472HLF	E	72	0.23	0.12	4	2.26	2.05	1.95
* 649-79257-272	79257-272	E	72	0.23	0.12	2	2.06	1.87	1.78

Right Angle Retentive Solder Tail

* 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
* 649-69193-404	69193-404	E	4	0.23	0.12	4	.22	.20	.19