

PRODUCT NUMBER		MATING LENGTH		TAIL LENGTH		BEND DIM				LEAD FREE	LEAD FREE
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	PIN PLATING	POLARIZED	PIN PLATING	OPTION
	POS.	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	CODE	POSITION	CODE	
68450-001			J N A \$ S I G N E D								NOTE 4, 5
68450-002	8	0.318	8.08	0.110	2.79	0.060	1.52	2	7	2	
68450-003	7	0.318	8.08	0.110	2.79	0.060	1.52	2	3	2	
68450-004	32	0.318	8.08	0.110	2.79	0.060	1.52	2	2-5-9-20-26-31	2	
68450-005	5	0.230	5.84	0.195	4.95	0.160	4.06	1	4	1	
68450-006	17	0.135	3.43	0.305	7.75	0.135	3.43	4	9	4LF	
68450-007	10	0.135	3.43	0.305	7.75	0.135	3.43	4	6	4LF	
68450-008	12	0.318	8.08	0.110	2.79	0.060	1.52	2	7	2	
68450-009			N O T A V A I L A B L E								
68450-010	11	0.230	5.84	0.120	3.05	0.060	1.52	1	2-5	1	
68450-011	7	0.230	5.84	0.090	2.29	0.060	1.52	1	5	1	
68450-012	6	0.230	5.84	0.090	2.29	0.060	1.52	1	5	1	
68450-013	6	0.230	5.84	0.090	2.29	0.060	1.52	1	4	1	
68450-014	6	0.120	3.05	0.185	4.70	0.149	3.78	4	5	4LF	
68450-015	4	0.230	5.84	0.120	3.05	0.060	1.52	4	2	4LF	
68450-016	4	0.230	5.84	0.090	2.29	0.060	1.52	3	2	3	
68450-017	12	0.230	5.84	0.090	2.29	0.060	1.52	1	2	1	
68450-018	5	0.230	5.84	0.090	2.29	0.060	1.52	3	2	3	
68450-019	6	0.230	5.84	0.090	2.29	0.060	1.52	1	3	1	
68450-020	9	0.230	5.84	0.120	3.05	0.060	1.52	1	2	1	
68450-021	12	0.318	8.08	0.120	3.05	0.060	1.52	4	2	4LF	
68450-022	8	0.318	8.08	0.120	3.05	0.060	1.52	2	3	2	
68450-023	7	0.318	8.08	0.110	2.79	0.060	1.52	2	2	2	
68450-024	8	0.318	8.08	0.120	3.05	0.060	1.52	2	6	2	
68450-025	25	0.110	2.79	0.230	5.84	0.135	3.43	4	3-21	4LF	
68450-026	14	0.135	3.43	0.295	7.49	0.135	3.43	1	5	1	
68450-027	19	0.230	5.84	0.195	4.95	0.160	4.06	2	ALL EVEN	2	NOTE 4, 5

NOTE


- FOR PRODUCT GEOMETRY AND GENERAL INFORMATION SEE DRAWING 93198.
- ANY NUMBER OF POSITIONS FROM 2 THROUGH 36.
- PACKAGED IN POLY BAGS ONLY.
- ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PART NUMBERS WITH "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

PART NUMBERS WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR WAVE SOLDER PROCESS.

BODY MATERIAL:

BERGSTIK: MANUFACTURER'S OPTION OF NYLON, PCT
GLASS FIBER REINFORCED, FLAME RETARDENT PER UL-94V-0.
COLOR : BLACK OR
MINERAL FILLED LCP, FLAME RETARDENT PER UL-94V-0.
COLOR BLACK.

- PLATING OPTIONS:
PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL, OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.
- *THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS.*

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101	projection 	product family Bergstik			
ltr	ecn no	dr	date	tolerances unless otherwise specified				title			
BT	N11-0118	J.Z	2011-04-22	angles	linear	.XX±.01/.X±0.3	INCH/MM	BERGSTIK® II HEADER R/A .100/2.54cc SR POLARIZED			
BU	ELX-N-16105	ZK	2013-10-22			.XXX±.005/.XX±0.13					
						.XXX±.0020/.XXX±0.051	scale 1: 1	dwg no 68450			
				dr		T.BREWBAKER	1/13/95				
				enr		T.HANNA	1/13/95	sheet 1 of 4			
				chr		T.HANNA	1/13/95				
				appd		T.HANNA	1/13/95	size A4			
sheet	revision	BU	BU	BU	BU						
index	sheet	1	2	3	4			type PRODUCT CUSTOMER Drawing			



PRODUCT NUMBER		MATING	LENGTH	TAIL LENGTH	BEND DIM					LEAD FREE	LEAD FREE
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	PIN PLATING	POLARIZED	PIN PLATING	OPTION
	POS.	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	CODE	POSITION	CODE	
68450-028	14	0.120	3.05	0.295	7.49	0.135	3.43	1	5	1	NOTE 4, 5
68450-029	19	0.230	5.84	0.120	3.05	0.060	1.52	2	ALL EVEN	2	
68450-030	5	0.120	3.05	0.230	5.84	0.135	3.43	4	4	4LF	
68450-031	18	0.230	5.84	0.120	3.05	0.060	1.52	1	7	1	
68450-032	10	0.230	5.84	0.120	3.05	0.060	1.52	1	8	1	
68450-033	19	0.230	5.84	0.120	3.05	0.060	1.52	1	3-4-6-7-12	1	
68450-034	20	0.230	5.84	0.090	2.29	0.060	1.52	4	4	4LF	
68450-035	14	0.230	5.84	0.120	3.05	0.060	1.52	1	7	1	
68450-036	8	0.100	2.54	0.120	3.05	0.060	1.52	4	2	4LF	
68450-037	3	0.110	2.79	0.230	5.84	0.135	3.43	1	3	1	
68450-038	3	0.110	2.79	0.230	5.84	0.135	3.43	1	1	1	
68450-039	19	0.120	3.05	0.185	4.70	0.149	3.78	1	ALL EVEN	1	
68450-040	3	0.230	5.84	0.090	2.29	0.060	1.52	1	1	1	
68450-041	8	0.230	5.84	0.100	2.54	0.060	1.52	4	5	4LF	
68450-042	8	0.230	5.84	0.100	2.54	0.060	1.52	4	3	4LF	
68450-043	12	0.230	5.84	0.120	3.05	0.060	1.52	3	5-11	3	
68450-044	7	0.230	5.84	0.120	3.05	0.060	1.52	4	5	4LF	
68450-045	8	0.135	3.43	0.135	3.43	0.135	3.43	2	3	2	
68450-046	5	0.230	5.84	0.120	3.05	0.060	1.52	1	4	1	
68450-047	11	0.230	5.84	0.090	2.29	0.060	1.52	1	3	1	
68450-048	8	0.135	3.43	0.305	7.75	0.135	3.43	2	6	2	
68450-049	10	0.120	3.05	0.100	2.54	0.060	1.52	4	2-4-5-7-9	4LF	
68450-050	5	0.230	5.84	0.120	3.05	0.060	1.52	1	2	1	
68450-051	9	0.230	5.84	0.120	3.05	0.060	1.52	4	2-3-5-6-8	4LF	
68450-052	5	0.230	5.84	0.090	2.29	0.060	1.52	4	2	4LF	
68450-053	10	0.230	5.84	0.120	3.05	0.060	1.52	2	8	2	
68450-054	10	0.230	5.84	0.120	3.05	0.060	1.52	4	8	4LF	

NOTE 4, 5

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family Bergstik					
litr		ecn no		dr		date		tolerances unless otherwise specified		title		sheet 2 of 4		size	
BU								angles		BERGSTIK® II HEADER R/A					
								linear		.XX±.01/.X±0.3					
								0°±2°		.XXX±.005/.XX±0.13					
										.XXX±.0020/.XXX±0.051					
								dr		T.BREWBAKER		1/13/95			
								engr		T.HANNA		1/13/95			
								chr		T.HANNA		1/13/95			
								appd		T.HANNA		1/13/95			
sheet index		revision sheet										type		PRODUCT CUSTOMER Drawing	



PRODUCT NUMBER		MATING	LENGTH	TAIL	LENGTH	BEND	DIM			LEAD FREE	LEAD FREE
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	PIN PLATING	POLARIZED	PIN PLATING	OPTION
	POS.	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	CODE	POSITION	CODE	
68450-055	10	0.230	5.84	0.120	3.05	0.060	1.52	1	8	1	NOTE 4, 5 ↑ OB ↑ OB ↑ NOTE 4, 5
68450-056	5	0.318	8.08	0.090	2.29	0.160	4.06	3	4	3	
68450-057H	8	0.120	3.05	0.230	5.84	0.060	1.52	2	2	2	
68450-058H	12	0.318	8.08	0.120	3.05	0.060	1.52	2	2	2	
68450-059H	6	0.230	5.84	0.085	2.16	0.060	1.52	4	2-3-4	4LF	
68450-060H	25	0.230	5.84	0.290	7.37	0.060	1.52	1	3-5-8-9-12-13-16-19-20	1	
68450-061H	3	0.230	5.84	0.090	2.29	0.060	1.52	1	2	1	
68450-062	5	0.275	6.99	0.120	3.05	0.060	1.52	2	2	2	
68450-063H	5	0.318	8.08	0.120	3.05	0.060	1.52	4	2	4LF	
68450-064H	6	0.230	5.84	0.120	3.05	0.060	1.52	1	2-3-4-5	1	
68450-065H	6	0.230	5.84	0.090	2.29	0.060	1.52	4	2-3-4-5	4LF	
68450-066H	4	0.230	5.84	0.120	3.05	0.060	1.52	4	2 AND 3	4LF	
68450-067	7	0.230	5.84	0.120	3.05	0.060	1.52	2	6	2	
68450-068	5	0.230	5.84	0.120	3.05	0.060	1.52	2	4	2	
68450-069H	12	0.230	5.84	0.090	2.29	0.060	1.52	1	7	1	
68450-070H	6	0.275	6.99	0.120	3.05	0.060	1.52	1	2	1	
68450-071H	7	0.110	2.79	0.230	5.84	0.160	4.06	2	3	2	
68450-072H	7	0.140	3.56	0.115	2.92	0.060	1.52	4	3,4	4LF	
68450-073H	7	0.140	3.56	0.115	2.92	0.060	1.52	2	3,4	2	
68450-074H	20	0.140	3.56	0.115	2.92	0.060	1.52	4	4,5,6,7,8,9,13,14,15,16,17	4LF	
68450-075H	20	0.140	3.56	0.115	2.92	0.060	1.52	2	4,5,6,7,8,9,13,14,15,16,17	2	
68450-076H	7	0.140	3.56	0.115	2.92	0.060	1.52	4	4,5	4LF	
68450-077H	7	0.140	3.56	0.115	2.92	0.060	1.52	2	4,5	2	
68450-078H	21	0.190	4.83	0.095	2.41	0.060	1.52	4	2,4,5,6,8,10,12,14,16,18,20	4LF	
68450-079H	21	0.190	4.83	0.095	2.41	0.060	1.52	2	2,4,5,6,8,10,12,14,16,18,20	2	
68450-080H	9	0.230	5.84	0.090	2.29	0.060	1.52	1	2	1	
68450-081H	12	0.320	8.13	0.100	2.54	0.060	1.52	4	4, 5, 9, 10	4LF	
68450-082H	3	0.120	3.05	0.120	3.05	0.060	1.52	1	2	1	

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family Bergstik			
ltr		ecn no		dr		date		tolerances unless otherwise specified		title			
BU								angles		BERGSTIK® II HEADER R/A			
								linear		.XX±.01/.X±0.3			
								0°±2°		.XXX±.005/.XX±0.13			
										.XXX±.0020/.XXX±0.051			
								dr		T.BREWBAKER		1/13/95	
								engr		T.HANNA		1/13/95	
								chr		T.HANNA		1/13/95	
								appd		T.HANNA		1/13/95	
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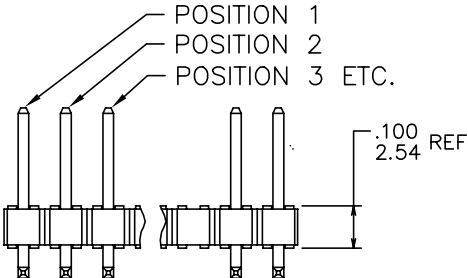
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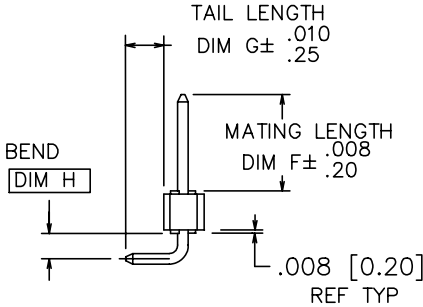


PRODUCT NUMBER		MATING LENGTH		TAIL LENGTH		BEND DIM				LEAD FREE	LEAD FREE
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	PIN PLATING	POLARIZED	PIN PLATING	OPTION
	POS.	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	CODE	POSITION	CODE	
68450-083H	5	0.120	3.05	0.120	3.05	0.060	1.52	4	2, 4	4LF	OB
68450-084H	5	0.120	3.05	0.120	3.05	0.060	1.52	4	2, 3	4LF	OB

NOTE 4, 5



SINGLE ROW
SIDE VIEW
SEE NOTE 1



SINGLE ROW
END VIEW

PIN PLATING CODES	
1	30u"/0.76u MIN (SEE NOTE 7) OVER 50u"/1.27u MIN Ni
2	15u"/0.38u MIN (SEE NOTE 7) OVER 50u"/1.27u MIN Ni
3	50u"/1.27u MIN (SEE NOTE 7) OVER 50u"/1.27u MIN Ni
4	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 8)
4LF	

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family Bergstik
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale 1: 1	title
BU				angles	.XX±.01/.X±0.3 .XXX±.005/.XX±0.13 .XXXX±.0020/.XXX±0.051		BERGSTIK® II HEADER R/A .100/2.54cc SR POLARIZED
				dr	T.BREWBAKER 1/13/95		dwg no
				engr	T.HANNA 1/13/95		sheet 4 of 4
				chr	T.HANNA 1/13/95	FCI	size A4
				appd	T.HANNA 1/13/95		type
sheet index	revision sheet						PRODUCT CUSTOMER Drawing

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

[68450-065H](#) [68450-069H](#) [68450-065HLF](#) [68450-069HLF](#)