

PRODUCT NUMBER	NO. OF POS.	MATING DIM F ENGLISH	LENGTH DIM F METRIC	TAIL DIM G ENGLISH	LENGTH DIM G METRIC	BEND DIM H ENGLISH	DIM H METRIC	PIN PLATING CODE	POLARIZED POSITION	LEAD FREE PIN PLATING CODE	LEAD FREE OPTION
68450-001			U 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:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
- "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
BK	V10920	MDF	02/23/01	angles
BL	V20791	GIP	04/25/02	linear
BM	V21813	CGD	12/16/02	0'±2'
BN	M05-0175	ERE	07/28/03	dr
BP	M06-0268	MHT	7/17/06	engr
BR	M06-0356	MHT	9/08/06	chr
BS	M08-0291	MHT	10/06/08	appd
sheet	revision	BS	BS	BS
index	sheet	1	2	3



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	POS.	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC				
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		
ltr	ecr no	dr	date	tolerances unless otherwise specified						title BERGSTIK® II HEADER R/A .100/2.54cc SR POLARIZED		
BS				angles	linear	.001/.01/.013 .0005/.006/.0013 .0004/.0020/.0004/.0051						
				0°±2'				scale 1:1		dwg no		
				dr	T.BREWBAKER	1/13/95				sheet 2 of 4 size		
				engr	T.HANNA	1/13/95				68450		A3
				chr	T.HANNA	1/13/95						
				appd	T.HANNA	1/13/95						
sheet index		revision sheet										

