



FCIconnect.com

Copyright FCI

## NOTES

- ①. FOR PRODUCT GEOMETRIC AND GENERAL INFORMATION  
SEE DWG 93197.

NUMBER OF POSITION:

ANY NUMBER OF POSITIONS FROM 1 THRU 36.

PACKAGING:

PACKAGED IN POLYBAGS.

LEAD FREE:

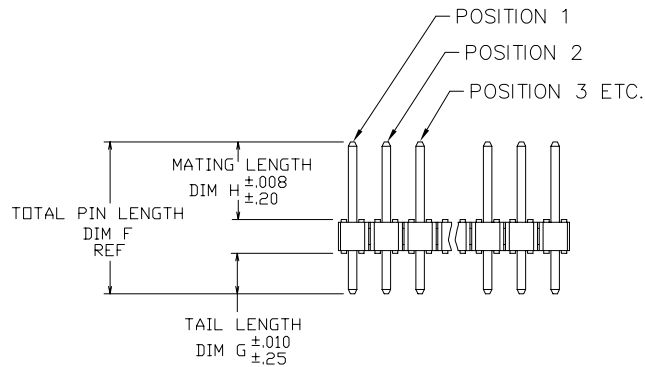
ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD  
FREE OPTION.

2. 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.

- ③. THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

4. "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		tolerance		projection	product family		
				ISO 1302 ✓		ISO 406 ISO 1101			BERGSTIK		
ltr	ecn no	dr	date	tolerances unless otherwise specified					title		
DC	V00752	MDF	04/19/00			.XX±.01/0.3			INCH/MM	BERGSTIK® II HDR.	
DD	V20790	GIP	04/24/02	angles	linear	.xxx±.005/0.13				S/R POL. .100/2.54cc	
DE	V21542	GIP	09/25/02	0°±2'		.xxxx±.0020/0.051				scale 1:1	
DF	V21903	SA	06/06/03	dr	T.BREWBAKER		12/19/94		dwg no		
DG	M04-0234	MHT	12/29/04	enr	T.HANNA		12/19/94		sheet 1 of 10		
DH	M05-0230	MHT	10/28/05	chr	T.HANNA		12/19/94		68448		
DJ	M06-0268	MHT	7/17/06	appd	T.HANNA		12/19/94		A3		
sheet		revision	DJ	DJ	DJ	DJ	DJ	DJ	DJ	type	
index	sheet		1	2	3	4	5	6	7	Product Customer Drawing	



FCIconnect.com

Copyright FCI

PRODUCT NUMBER		1		2 3				4		5	6
	NO. OF	TOT. PIN LGTH.	TAIL LENGTH	MATING LENGTH		PIN PLATING		POLARIZED		LF OPTION	
	POS	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	CODE	POSITIONS		
68448-001	9	0.425	10.80	0.095	2.41	0.230	5.84	1	4	NOTE 1,3	
68448-002	10	0.425	10.80	0.095	2.41	0.230	5.84	4	2		
68448-003	14	0.548	13.92	0.130	3.30	0.318	8.08	2	6		
68448-004	16	0.480	12.19	0.150	3.81	0.230	5.84	1	14		
68448-005	16	0.480	12.19	0.150	3.81	0.230	5.84	1	2.5		
68448-006	8	0.480	12.19	0.150	3.81	0.230	5.84	1	2		
68448-007	4	0.480	12.19	0.150	3.81	0.230	5.84	1	2		
68448-008	20	0.480	12.19	0.150	3.81	0.230	5.84	1	6		
68448-009	5	0.425	10.80	0.095	2.41	0.230	5.84	4	2.4		
68448-010	5	0.450	11.43	0.120	3.05	0.230	5.84	4	2.4		
68448-011	4	0.425	10.80	0.095	2.41	0.230	5.84	4	2		
68448-012	8	0.621	15.77	0.203	5.16	0.318	8.08	2	2		
68448-013	7	0.621	15.77	0.203	5.16	0.318	8.08	2	3		
68448-014	32	0.621	15.77	0.203	5.16	0.318	8.08	2	2.5.9.20.26.31		
68448-015	5	0.718	18.24	0.388	9.86	0.230	5.84	1	2		
68448-016	17	0.708	17.98	0.473	12.01	0.135	3.43	4	9		
68448-017	10	0.708	17.98	0.473	12.01	0.135	3.43	4	5		
68448-018	12	0.621	15.77	0.203	5.16	0.318	8.08	2	6		
68448-019	18	0.913	23.19	0.213	5.41	0.600	15.24	1	2.8.10.12		
68448-020	11	0.543	13.79	0.213	5.41	0.230	5.84	1	2.5		
68448-021	8	0.925	23.50	0.128	3.25	0.697	17.70	1	2		
68448-022	6	0.450	11.43	0.120	3.05	0.230	5.84	1	2		
68448-023	3	0.450	11.43	0.120	3.05	0.230	5.84	4	2		
68448-024	6	0.395	10.03	0.095	2.41	0.200	5.08	1	3		
68448-025	8	0.395	10.03	0.095	2.41	0.200	5.08	1	3		
68448-026	7	0.513	13.03	0.183	4.65	0.230	5.84	1	3		
68448-027	6	0.513	13.03	0.183	4.65	0.230	5.84	1	2	NOTE 1,3	

mat'l. code				surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK			
ltr	ecr	no	dr	date	tolerances unless otherwise specified						title		
DJ					angles	linear	.XX±.01/0.3	INCH/MM		BERGSTIK® II HDR.			
					0'±2'		.XXX±.005/0.13	scale 1:1		S/R POL. .100/2.54cc			
					dr	T.BREWBAKER	12/19/94			dwg no			
					enr	T.HANNA	12/19/94			sheet 2 of 10			
					chr	T.HANNA	12/19/94			A3			
					appd	T.HANNA	12/19/94			type Product Customer Drawing			
sheet index	revision sheet												

form: A3





FCIconnect.com

Copyright FCI

D

PRODUCT NUMBER		TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PIN PLATING		POLARIZED	LF OPTION	NOTE 1,3
NO. OF		DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	CODE		POSITION		
POS		ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC					
68448-028	12	0.450	11.43	0.120	3.05	0.230	5.84	4		2		
68448-029	10	0.450	11.43	0.120	3.05	0.230	5.84	4		2		
68448-030	8	0.450	11.43	0.120	3.05	0.230	5.84	4		2		
68448-031	5	0.450	11.43	0.120	3.05	0.230	5.84	4		2		
68448-032	4	0.450	11.43	0.120	3.05	0.230	5.84	4		2		
68448-033	6	0.513	13.03	0.183	4.65	0.230	5.84	1		3		
68448-034	6	0.587	14.91	0.120	3.05	0.367	9.32	4		2		
68448-035	5	0.450	11.43	0.120	3.05	0.230	5.84	1		2		
68448-036	6	0.425	10.80	0.095	2.41	0.230	5.84	1		3		
68448-037	4	0.543	13.79	0.213	5.41	0.230	5.84	4		2		
68448-038	10	0.548	13.92	0.130	3.30	0.318	8.08	2		4		
68448-039	4	0.450	11.43	0.120	3.05	0.230	5.84	1		2		
68448-040	4	0.513	13.03	0.183	4.65	0.230	5.84	3		2		
68448-041	12	0.513	13.03	0.183	4.65	0.230	5.84	1		2		
68448-042	4	0.425	10.80	0.095	2.41	0.230	5.84	3		2		
68448-043	5	0.425	10.80	0.095	2.41	0.230	5.84	3		2		
68448-044	6	0.425	10.80	0.095	2.41	0.230	5.84	3		2		
68448-045	8	0.425	10.80	0.095	2.41	0.230	5.84	3		2		
68448-046	10	0.425	10.80	0.095	2.41	0.230	5.84	3		2		
68448-047	12	0.425	10.80	0.095	2.41	0.230	5.84	3		2		
68448-048	14	0.425	10.80	0.095	2.41	0.230	5.84	3		2		
68448-049	16	0.425	10.80	0.095	2.41	0.230	5.84	3		2		
68448-050	20	0.425	10.80	0.095	2.41	0.230	5.84	3		2		
68448-051	24	0.425	10.80	0.095	2.41	0.230	5.84	3		2		
68448-052	12	0.425	10.80	0.095	2.41	0.230	5.84	3		3		
68448-053	16	0.425	10.80	0.095	2.41	0.230	5.84	3		3		
68448-054	32	0.425	10.80	0.095	2.41	0.230	5.84	3		6.15.30		NOTE 1,3

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					
DJ				angles		linear		INCH/MM		BERGSTIK® II HDR.					
						.XX±.01/0.3				S/R POL. .100/2.54cc					
				0'±2'		.XXX±.005/0.13		scale 1:1							
				dr		T.BREWBAKER		12/19/94		dwg no		sheet3 of10		size	
				engr		T.HANNA		12/19/94		68448				A3	
				chr		T.HANNA		12/19/94							
				appd		T.HANNA		12/19/94		FCI 		type Product Customer Drawing			
sheet index		revision sheet													



FCIconnect.com

Copyright FCI

D

1		2		3		4		5		6											
PRODUCT NUMBER		TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH				LF OPTION											
NO. OF		DIM F		DIM G		DIM H		PIN PLATING				POLARIZED									
POS		ENGLISH		METRIC		ENGLISH		METRIC		CODE		POSITION									
68448-055		4		0.450		11.43		0.120		3.05		0.230		5.84		2		2		NOTE 1,3	
68448-056		8		0.450		11.43		0.120		3.05		0.230		5.84		3		2			
68448-057		8		0.450		11.43		0.120		3.05		0.230		5.84		3		3			
68448-058		10		0.450		11.43		0.120		3.05		0.230		5.84		3		2			
68448-059		10		0.450		11.43		0.120		3.05		0.230		5.84		3		3			
68448-060		12		0.450		11.43		0.120		3.05		0.230		5.84		3		5			
68448-061		12		0.450		11.43		0.120		3.05		0.230		5.84		3		6			
68448-062		6		0.425		10.80		0.095		2.41		0.230		5.84		3		2.4			
68448-063		7		0.425		10.80		0.095		2.41		0.230		5.84		3		2.4			
68448-064		16		0.480		12.19		0.150		3.81		0.230		5.84		2		3			
68448-065		16		0.480		12.19		0.150		3.81		0.230		5.84		2		2.5			
68448-066		16		0.480		12.19		0.150		3.81		0.230		5.84		2		2.4.14			
68448-067		20		0.480		12.19		0.150		3.81		0.230		5.84		2		7			
68448-068		16		0.480		12.19		0.150		3.81		0.230		5.84		2		4			
68448-069		8		0.480		12.19		0.150		3.81		0.230		5.84		2		2			
68448-070		20		0.480		12.19		0.150		3.81		0.230		5.84		2		4.5.7.8			
68448-071		4		0.480		12.19		0.150		3.81		0.230		5.84		2		2			
68448-072		20		0.480		12.19		0.150		3.81		0.230		5.84		2		6			
68448-073		3		0.425		10.80		0.095		2.41		0.230		5.84		3		2			
68448-074		6		0.425		10.80		0.095		2.41		0.230		5.84		1		2			
68448-075		6		0.480		12.19		0.150		3.81		0.230		5.84		1		3			
68448-076		5		0.513		13.03		0.183		4.65		0.230		5.84		3		2			
68448-077		4		0.425		10.80		0.095		2.41		0.230		5.84		3		2			
68448-078						NOT AVAILABLE		—		SUPERSEDED BY		68448-045									
68448-079		4		0.425		10.80		0.095		2.41		0.230		5.84		4		2			
68448-080		4		0.425		10.80		0.095		2.41		0.230		5.84		2		2			
68448-081		4		0.425		10.80		0.095		2.41		0.230		5.84		2		2		NOTE 1,3	

mat'l. code				surface				tolerance				projection				product family			
ISO 1302				ISO 406				ISO 1101				INCH/MM				BERGSTIK			
litr				ecn no				dr				date				title			
DJ																BERGSTIK® II HDR.			
																S/R POL. .100/2.54cc			
																scale 1:1			
																FCI			
																dwg no			
																sheet4 of10size			
																68448			
																A3			
																type			
																Product Customer Drawing			
sheet index				revision sheet															

1

2

3

4

5

6

form: A3

form: A3



FCIconnect.com

Copyright FCI

PRODUCT NUMBER		TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH				
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	PIN PLATING	POLARIZED	LF
	POS	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	CODE	POSITION	OPTION
68448-082	5	0.425	10.80	0.095	2.41	0.230	5.84	4	2	NOTE 1,3
68448-083	5	0.425	10.80	0.095	2.41	0.230	5.84	2	2	
68448-084	5	0.425	10.80	0.095	2.41	0.230	5.84	2	2	
68448-085	6	0.425	10.80	0.095	2.41	0.230	5.84	4	2	
68448-086	6	0.425	10.80	0.095	2.41	0.230	5.84	2	2	
68448-087	6	0.425	10.80	0.095	2.41	0.230	5.84	2	2	
68448-088	7	0.425	10.80	0.095	2.41	0.230	5.84	4	2	
68448-089	7	0.425	10.80	0.095	2.41	0.230	5.84	2	2	
68448-090	7	0.425	10.80	0.095	2.41	0.230	5.84	2	2	
68448-091	36	0.450	11.43	0.120	3.05	0.230	5.84	1	ALL EVEN	
68448-092	6	0.510	12.95	0.180	4.57	0.230	5.84	1	3	
68448-093	6	0.480	12.19	0.150	3.81	0.230	5.84	1	2	
68448-094	12	0.480	12.19	0.150	3.81	0.230	5.84	1	2	
68448-095	9	0.555	14.10	0.225	5.72	0.230	5.84	1	2	
68448-096	7	0.425	10.80	0.095	2.41	0.230	5.84	4	3.4.6	
68448-097	9	0.425	10.80	0.095	2.41	0.230	5.84	1	2	
68448-098	5	0.525	13.34	0.107	2.72	0.318	8.08	4	2.3	
68448-099	12	0.548	13.92	0.130	3.30	0.318	8.08	2	6	
68448-100	4	0.455	11.56	0.125	3.18	0.230	5.84	1	2	
68448-101	9	0.450	11.43	0.120	3.05	0.230	5.84	2	2	
68448-102	9	0.450	11.43	0.120	3.05	0.230	5.84	2	2	
68448-103	5	0.450	11.43	0.120	3.05	0.230	5.84	1	2.4	
68448-104			NOT	AVAILABLE						NOTE 1,3
68448-105	8	0.548	13.92	0.130	3.30	0.318	8.08	4	2	
68448-106			NOT	AVAILABLE						
68448-107			NOT	AVAILABLE						
68448-108			NOT	AVAILABLE						

mat'l. code				surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified						title	
DJ				angles	linear	.XX±.01/0.3		INCH/MM		BERGSTIK® II HDR.	
				0'±2'		.XXX±.005/0.13		scale 1:1		S/R POL. .100/2.54cc	
						.XXXX±.0020/0.051				dwg no	
				dr	T.BREWBAKER	12/19/94				sheet 5 of 10 size	
				enr	T.HANNA	12/19/94				68448 A3	
				chr	T.HANNA	12/19/94				type Product Customer Drawing	
				appd	T.HANNA	12/19/94					
sheet index	revision sheet										



FCIconnect.com

Copyright FCI

D

PRODUCT NUMBER		TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH				
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	PIN PLATING	POLARIZED	LF
	POS	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	CODE	POSITION	OPTION
68448-109			NOT	AVAILABLE						NOTE 1,3
68448-110			NOT	AVAILABLE						
68448-111			NOT	AVAILABLE						
68448-112	3	0.480	12.19	0.150	3.81	0.230	5.84	1	2	
68448-113	5	0.480	12.19	0.150	3.81	0.230	5.84	1	2.4	
68448-114			NOT	AVAILABLE						
68448-115			NOT	AVAILABLE						
68448-116	3	0.450	11.43	0.120	3.05	0.230	5.84	3	2	
68448-117	6	0.538	13.67	0.120	3.05	0.318	8.08	1	2	
68448-118	18	0.450	11.43	0.120	3.05	0.230	5.84	1	7	
68448-119			NOT	AVAILABLE						
68448-120			NOT	AVAILABLE						
68448-121	3	0.450	11.43	0.120	3.05	0.230	5.84	1	2	
68448-122	10	0.538	13.67	0.120	3.05	0.318	8.08	4	2	
68448-123	3	0.450	11.43	0.120	3.05	0.230	5.84	2	2	
68448-124	4	0.751	19.08	0.333	8.46	0.318	8.08	4	2	
68448-125	7	0.751	19.08	0.333	8.46	0.318	8.08	4	3	
68448-126			NOT	AVAILABLE						
68448-127	18	0.450	11.43	0.120	3.05	0.230	5.84	1	7	
68448-128	16	0.450	11.43	0.120	3.05	0.230	5.84	2	3	
68448-129	9	0.425	10.80	0.095	2.41	0.230	5.84	1	2.4.6.8	
68448-130	5	0.450	11.43	0.120	3.05	0.230	5.84	2	2	
68448-131	5	0.450	11.43	0.120	3.05	0.230	5.84	2	2	
68448-132	5	0.425	10.80	0.095	2.41	0.230	5.84	4	1	
68448-133	17	0.425	10.80	0.095	2.41	0.230	5.84	4	3	
68448-134	8	0.425	10.80	0.095	2.41	0.230	5.84	4	2	
68448-135	4	0.588	14.94	0.170	4.32	0.318	8.08	1	2.3	NOTE 1,3

mat'l. code				surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK	
ltr	ecn	no	dr	date		tolerances unless otherwise specified				title	
DJ						angles	linear	INCH/MM		BERGSTIK® II HDR.	
						0°±2°		scale 1:1		S/R POL. .100/2.54cc	
						dr	T.BREWBAKER	12/19/94		dwg no	
						enr	T.HANNA	12/19/94		sheet 6 of 10	
						chr	T.HANNA	12/19/94		size	
						appd	T.HANNA	12/19/94		A3	
sheet index		revision sheet								type Product Customer Drawing	



FCIconnect.com

Copyright FCI

PRODUCT NUMBER		TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH						
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	PIN PLATING		POLARIZED		LF OPTION
	POS	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	CODE		POSITION		
68448-136	4	0.538	13.67	0.120	3.05	0.318	8.08	2		2		NOTE 1,3
68448-137	6	0.568	14.43	0.150	3.81	0.318	8.08	1		2.3.4.5		
68448-138	5	0.450	11.43	0.120	3.05	0.230	5.84	3		2		
68448-139	7	0.425	10.80	0.095	2.41	0.230	5.84	4		5		
68448-140	9	0.450	11.43	0.120	3.05	0.230	5.84	1		2		
68448-141	6	0.538	13.67	0.120	3.05	0.318	8.08	1		3.5		
68448-142	6	0.538	13.67	0.120	3.05	0.318	8.08	1		1.5		
68448-143	24	0.555	14.10	0.120	3.05	0.335	8.51	4		7.9.16.18		
68448-144	8	0.513	13.03	0.095	2.41	0.318	8.08	4		6		
68448-145	7	0.450	11.43	0.120	3.05	0.230	5.84	4		2.4.6		
68448-146	3	0.425	10.80	0.095	2.41	0.230	5.84	4		2		
68448-147	3	0.538	13.67	0.120	3.05	0.318	8.08	2		1		
68448-148	3	0.538	13.67	0.120	3.05	0.318	8.08	2		2		
68448-149	10	0.450	11.43	0.120	3.05	0.230	5.84	4		3.4.5.6.7.8		
68448-150	12	0.543	13.79	0.125	3.18	0.318	8.08	2		7		
68448-151	4	0.538	13.67	0.120	3.05	0.318	8.08	4		2		
68448-152	12	0.538	13.67	0.120	3.05	0.318	8.08	4		10		
68448-153	8	0.820	20.83	0.130	3.30	0.590	14.99	4		2.4.6.7		
68448-154	4	0.450	11.43	0.120	3.05	0.230	5.84	2		2		
68448-155	6	0.450	11.43	0.120	3.05	0.230	5.84	2		3		
68448-156	7	0.450	11.43	0.120	3.05	0.230	5.84	2		3		
68448-157	14	0.450	11.43	0.120	3.05	0.230	5.84	2		2		
68448-158	8	0.450	11.43	0.120	3.05	0.230	5.84	4		5.7		
68448-159	11	0.450	11.43	0.120	3.05	0.230	5.84	4		7		
68448-160	12	0.450	11.43	0.120	3.05	0.230	5.84	4		9		
68448-161	12	0.450	11.43	0.120	3.05	0.230	5.84	4		4		
68448-162	14	0.450	11.43	0.120	3.05	0.230	5.84	4		13		NOTE 1,3

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection ⊕		product family BERGSTIK			
ltr	ecn	no	dr	date	tolerances unless otherwise specified				INCH/MM		title BERGSTIK® II HDR. S/R POL. .100/2.54cc		
DJ					angles	linear	.XX±.01/0.3						
					0'±2'		.XXX±.005/0.13						
							.XXXX±.0020/0.051	scale 1:1					
					dr	T.BREWBAKER	12/19/94	FCI		dwg no			
					enr	T.HANNA	12/19/94			sheet 7 of 10			
					chr	T.HANNA	12/19/94			size			
					appd	T.HANNA	12/19/94			A3			
sheet index		revision sheet										type Product Customer Drawing	

form: A3

[illegible]







FCIconnect.com

Copyright FCI

PRODUCT NUMBER		TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH			
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	PIN PLATING	POLARIZED
	POS	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	CODE	POSITION
68448-190H	6	0.543	13.79	0.125	3.18	0.318	8.08	1	1
68448-191H	10	0.543	13.79	0.125	3.18	0.318	8.08	1	10
68448-192H	6	0.543	13.79	0.125	3.18	0.318	8.08	1	3
68448-193H	3	0.830	21.08	0.110	2.79	0.620	15.75	1	2
68448-194H	36	0.320	8.13	0.095	2.41	0.125	3.18	4	3.8.13.18.23.28.33
68448-195H	36	0.320	8.13	0.095	2.41	0.125	3.18	4	3.9.15.21.27.33
68448-196	5	0.548	13.92	0.130	3.30	0.318	8.08	2	2
68448-197H	23	0.750	19.05	0.420	10.67	0.230	5.84	4	2.4.6.8.10.12.14.16.18.20.22
68448-198H	3	0.350	8.89	0.100	2.54	0.150	3.81	4	2
68448-199	4	0.548	13.92	0.130	3.30	0.318	8.08	4	1
68448-200H	8	0.450	11.43	0.120	3.05	0.230	5.84	4	5
68448-201H	21	0.735	18.67	0.095	2.41	0.540	13.72	1	1.4.7.9.10.12.13.15.16.18.19
68448-202H	20	0.735	18.67	0.095	2.41	0.540	13.72	1	3.4.6.7.9.12.13.15.16.18.19
68448-203H	9	0.350	8.89	0.120	3.05	0.130	3.30	2	2
68448-204H	10	0.438	11.13	0.120	3.05	0.218	5.54	2	10
68448-205H	6	0.438	11.13	0.120	3.05	0.218	5.54	2	3
68448-206H	6	0.438	11.13	0.120	3.05	0.218	5.54	2	1
68448-207H	6	0.395	10.03	0.095	2.41	0.200	5.08	2	3
68448-208H	8	0.395	10.03	0.095	2.41	0.200	5.08	2	3
68448-209H	22	0.425	10.80	0.095	2.41	0.230	5.84	4	4
68448-210H	11	1.140	28.96	0.120	3.05	0.920	23.37	4	2.4.6.8.10
68448-211H	7	0.538	13.67	0.070	1.78	0.368	9.35	4	2.4.6
68448-212H	5	0.425	10.80	0.095	2.41	0.230	5.84	2	3
68448-213H	8	0.450	11.43	0.120	3.05	0.230	5.84	4	5
68448-214H	36	0.373	9.47	0.095	2.41	0.178	4.52	4	3.8.13.18.23.28.33
68448-215H	36	0.373	9.47	0.095	2.41	0.178	4.52	4	3.9.15.21.27.33
68448-216H	9	0.425	10.80	0.095	2.41	0.230	5.84	1	9

LF  
OPTION  
NOTE 1,3

NOTE 1,3

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			
DJ								angles		linear		.XX±.01/0.3		INCH/MM		BERGSTIK® II HDR.	
												.XXX±.005/0.13				S/R POL. .100/2.54cc	
								0'±2'				.XXXX±.0020/0.051		scale 1:1			
				dr		T.BREWBAKER		12/19/94				dwg no		sheet9 of10		size	
				engr		T.HANNA		12/19/94				68448				A3	
				chr		T.HANNA		12/19/94									
				appd		T.HANNA		12/19/94									
sheet index		revision sheet															

form: A3



FCIconnect.com

Copyright FCI

form: A3

PRODUCT NUMBER		TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH				
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	PIN PLATING	POLARIZED	LF
	POS	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	CODE	POSITION	OPTION
68448-217H	9	0.450	11.43	0.120	3.05	0.230	5.84	2	9	NOTE 1,3 ↓
68448-218H	10	0.450	11.43	0.120	3.05	0.230	5.84	1	4	
68448-219H	29	0.450	11.43	0.120	3.05	0.230	5.84	2	6.8.10.13.19.21.28	
68448-220H	6	0.450	11.43	0.120	3.05	0.230	5.84	4	2	
68448-221H	36	0.372	9.45	0.094	2.39	0.178	4.52	4	2.5.8.11.14.17.20.23.26.29.32.35	
68448-222H	26	0.438	11.13	0.120	3.05	0.218	5.54	1	4.7.17	
68448-223H	13	0.700	17.78	0.300	7.62	0.300	7.62	2	2	
68448-224H	8	0.450	11.43	0.120	3.05	0.230	5.84	2	5	
68448-225H	8	0.730	18.54	0.110	2.79	0.520	13.21	4	2.4.6.8	
68448-226H	8	0.620	15.75	0.120	3.05	0.400	10.16	2	2.4.6.7	
68448-227H	8	0.450	11.43	0.120	3.05	0.230	5.84	1	5	
68448-228H	23	0.665	16.89	0.115	2.92	0.450	11.43	4	2.4.6.8.10.12.14.16.18.20.22	
68448-229H	10	0.450	11.43	0.120	3.05	0.230	5.84	1	3	
68448-230H	3	0.430	10.92	0.100	2.54	0.230	5.84	4	2	
68448-231H	5	0.430	10.92	0.100	2.54	0.230	5.84	4	2.4	
68448-232H	3	0.320	8.13	0.095	2.41	0.125	3.18	4	2	
68448-233H	7	0.425	10.80	0.095	2.41	0.230	5.84	1	2.4.6	
68448-234H	36	0.475	12.07	0.095	2.41	0.280	7.11	4	2.5.8.11.14.17.20.23.26.29.32.35	
68448-235H	22	0.438	11.13	0.120	3.05	0.218	5.54	1	3.13	
68448-236H	36	0.435	11.05	0.095	2.41	0.240	6.10	4	2.5.8.11.14.17.20.23.26.29.32.35	
68448-237H	26	0.438	11.13	0.120	3.05	0.218	5.54	1	4,7,17	
68448-238H	3	0.530	13.46	0.200	5.08	0.230	5.84	4	2	
68448-239H	5	0.530	13.46	0.200	5.08	0.230	5.84	4	2.4	
68448-240H	17	0.450	11.43	0.120	3.05	0.230	5.84	4	2,4,6,8,10,12,14,16	NOTE 1,3

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family BERGSTIK
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM scale 1:1 	title BERGSTIK® II HDR. S/R POL. .100/2.54cc
DJ					angles linear .XX±.01/0.3		
					0'±2' .XXX±.005/0.13		
					.XXXX±.0020/0.051		
				dr	T.BREWBAKER 12/19/94	FCI	dwg no sheet 0 of 10 size
				enr	T.HANNA 12/19/94		68448 A3
				chr	T.HANNA 12/19/94		
				appd	T.HANNA 12/19/94		type Product Customer Drawing
sheet index	revision sheet						