

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 "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.

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.

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.

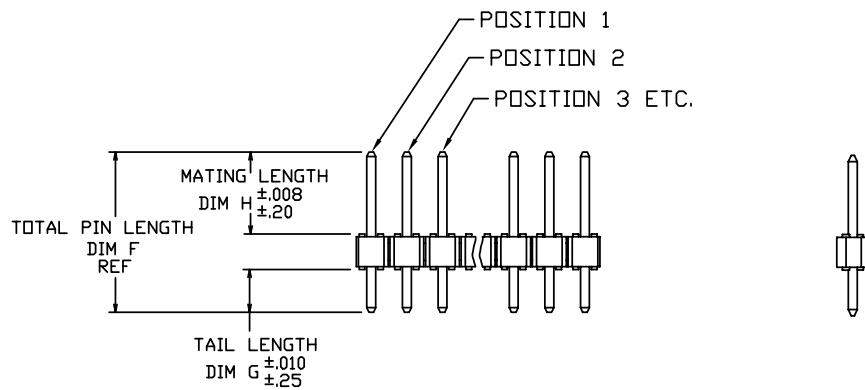
PART NUMBERS WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR WAVE SOLDER PROCESS.

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."

⑤. PLATING OPTIONS: PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL, OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.

⑥. APPLY TOLERANCE ±.005 IN TAIL LENGTH FOR PART NUMBERS 68448-243HLF & 68448-244HLF



Copyright FCI.

rev	ecn no	dr	date
DK	M06-0435	MHT	10/31/06
DL	M06-0502	MHT	12/19/06
DM	M07-0258	MHT	6/05/07
DN	M07-0328	AGS	7/17/07
DP	M07-0434	MHT	10/02/07
DR	M08-0269	MHT	9/30/08
DS	N11-0118	J.Z	2011-04-12

www.fciconnect.com		surface 6.4 ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1101	INCH/MM
TOLERANCES UNLESS OTHERWISE SPECIFIED		ANGULAR	LINEAR	size A4	Scale 1.000
Dr	T.BREWBAKER	12/19/94	0.X	±0.3	ECN N11-0118
Eng	T.HANNA	12/19/94	0.XX	±0.15	
Chr	T.HANNA	12/19/94	0.XXX	±0.05	Spec ref
Appr	T.HANNA	12/19/94	Product family BERGSTIK		
FCI		title BERGSTIK® II HDR. S/R PDL .100/2.54cc		dwg no 68448	Rev. DS
catalog no		CUSTOMER		sheet 1 of 10	

1

2

3

4

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PIN PLATING CODE	POLARIZED POSITIONS	LF OPTION	
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H				DIM H
	POS	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH				METRIC
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	

A

B

C

D

A

B

C

D



Copyright FCI.

www.fciconnect.com		surface ISO 1302	<input checked="" type="checkbox"/>	tolerance std ISO 406 ISO 1101	projection 	INCH/MM ←→	
		TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	T.BREWBAKER	12/19/94	ANGULAR	LINEAR	0.X	±0.3	size A4
Eng	T.HANNA	12/19/94			0.XX	±0.15	Scale 1.000
Chr	T.HANNA	12/19/94	0°	±2°	0.XXX	±0.05	ECN N11-0118
Appr	T.HANNA	12/19/94	Product family BERGSTIK		Spec ref		
		title BERGSTIK® II HDR. S/R PDL. .100/2.54cc			dwg no 68448		Rev. DS
catalog no		CUSTOMER			sheet 2 of 10		

1

2

1

2

3

4

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PIN PLATING CODE	POLARIZED POSITION	LF OPTION	
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H				DIM H
	POS	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH				METRIC
68448-028	12	0.450	11.43	0.120	3.05	0.230	5.84	4	2	NOTE 1,3
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

A

B

C

Copyright FCI.

D

A

B

C

D



www.fciconnect.com			surface ISO 1302	<input checked="" type="checkbox"/>	tolerance std ISO 406 ISO 1101	projection 	INCH/MM ←→	
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	T.BREWBAKER	12/19/94	ANGULAR	LINEAR	0.X	±0.3	size A4	Scale 1.000
Eng	T.HANNA	12/19/94			0.XX	±0.15	ECN N11-0118	Spec ref
Chr	T.HANNA	12/19/94	0°	±2°	0.XXX	±0.05		
Appr	T.HANNA	12/19/94	Product family		BERGSTIK			
			title BERGSTIK® II HDR. S/R PDL. .100/2.54cc			dwg no 68448		Rev. DS
			catalog no			CUSTOMER		sheet 3 of 10

1

2

1

2

3

4

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PIN PLATING CODE	POLARIZED POSITION	LF OPTION	
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H				DIM H
	POS	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH				METRIC
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	1	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



Copyright FCI.

www.fciconnect.com			surface ISO 1302	<input checked="" type="checkbox"/>	tolerance std ISO 406 ISO 1101	projection 	INCH/MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	T.BREWBAKER	12/19/94	ANGULAR	LINEAR	0.X	±0.3	size A4	Scale 1.000
Eng	T.HANNA	12/19/94			0.XX	±0.15	ECN N11-0118	Spec ref
Chr	T.HANNA	12/19/94	0°	±2°	0.XXX	±0.05		
Appr	T.HANNA	12/19/94	Product family			BERGSTIK		
			title BERGSTIK® II HDR. S/R PDL. .100/2.54cc			dwg no 68448		Rev. DS
			catalog no			CUSTOMER		sheet 4 of 10

REV F - 2006-04-17

1

2

PDM: Rev:DS

STATUS Released 4 Printed: Apr 20, 2011

1

2

3

4

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PIN PLATING CODE	POLARIZED POSITION	LF OPTION	
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H				DIM H
	POS	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH				METRIC
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							
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							NOTE 1,3



Copyright FCI.

www.fciconnect.com			surface ISO 1302	<input checked="" type="checkbox"/>	tolerance std ISO 406 ISO 1101	projection 	INCH/MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	T.BREWBAKER	12/19/94	ANGULAR	LINEAR	0.X	±0.3	size A4	Scale 1.000
Eng	T.HANNA	12/19/94			0.XX	±0.15	ECN N11-0118	Spec ref
Chr	T.HANNA	12/19/94	0°	±2°	0.XXX	±0.05		
Appr	T.HANNA	12/19/94	Product family BERGSTIK					
	title BERGSTIK® II HDR. S/R PDL .100/2.54cc				dwg no 68448		Rev. DS	
catalog no			CUSTOMER			sheet 5 of 10		

REV F - 2006-04-17

1

2

PDM: Rev:DS

STATUS Released 4 Printed: Apr 20, 2011

1

2

3

4

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PIN PLATING CODE	POLARIZED POSITION	LF OPTION	
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H				DIM H
	POS	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH				METRIC
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	



Copyright FCI.

www.fciconnect.com			surface ISO 1302	<input checked="" type="checkbox"/>	tolerance std ISO 406 ISO 1101	projection 	INCH/MM 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED						
Dr	T.BREWBAKER	12/19/94	ANGULAR	LINEAR	0.X	±0.3	size A4	Scale 1.000	
Eng	T.HANNA	12/19/94			0.XX	±0.15	ECN	N11-0118	
Chr	T.HANNA	12/19/94	0°	±2°	0.XXX	±0.05	Spec ref		
Appr	T.HANNA	12/19/94	Product family		BERGSTIK				
	title				BERGSTIK® II HDR. S/R PDL. .100/2.54cc		dwg no	68448	Rev. DS
catalog no			CUSTOMER				sheet 6 of 10		

REV F - 2006-04-17

1

2

PDM: Rev:DS

STATUS Released 4 Printed: Apr 20, 2011

1

2

3

4

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PIN PLATING CODE	POLARIZED POSITION	LF OPTION	
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H				DIM H
	POS	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH				METRIC
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



Copyright FCI.

www.fciconnect.com			surface ISO 1302	<input checked="" type="checkbox"/>	tolerance std ISO 406 ISO 1101	projection 	INCH/MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	T.BREWBAKER	12/19/94	ANGULAR	LINEAR	0.X	±0.3	size A4	Scale 1.000
Eng	T.HANNA	12/19/94			0.XX	±0.15		
Chr	T.HANNA	12/19/94	0°	±2°	0.XXX	±0.05	ECN	N11-0118
Appr	T.HANNA	12/19/94	Product family		BERGSTIK	Spec ref		
			title BERGSTIK® II HDR. S/R PDL. .100/2.54cc			dwg no 68448		Rev. DS
			catalog no			CUSTOMER		sheet 7 of 10

REV F - 2006-04-17

1

2

PDM: Rev:DS

STATUS Released 4 Printed: Apr 20, 2011

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PIN PLATING	POLARIZED POSITION	LF OPTION	
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H				DIM H
	POS	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH				METRIC
68448-163	7	0.450	11.43	0.120	3.05	0.230	5.84	2	2	NOTE 1,3
68448-164				NOT AVAILABLE - SUPERSEDED BY 68448-156						
68448-165	7	0.450	11.43	0.120	3.05	0.230	5.84	2	4	
68448-166	14	0.450	11.43	0.120	3.05	0.230	5.84	2	5	
68448-167	15	0.450	11.43	0.120	3.05	0.230	5.84	2	3	
68448-168	14	0.450	11.43	0.120	3.05	0.230	5.84	2	5.11	
68448-169	9	0.350	8.89	0.120	3.05	0.130	3.30	1	2	
68448-170	5	0.548	13.92	0.130	3.30	0.318	8.08	4	2.3.4	
68448-171	15	0.470	11.94	0.100	2.54	0.270	6.86	2	2	
68448-172	10	0.438	11.13	0.120	3.05	0.218	5.54	1	10	
68448-173	6	0.438	11.13	0.120	3.05	0.218	5.54	1	3	
68448-174	6	0.438	11.13	0.120	3.05	0.218	5.54	1	1	
68448-175	12	0.538	13.67	0.120	3.05	0.318	8.08	4	2.4.6.7.9.11	
68448-176	21	0.450	11.43	0.120	3.05	0.230	5.84	1	14	
68448-177	18	0.450	11.43	0.120	3.05	0.230	5.84	2	17	
68448-178	10	0.450	11.43	0.120	3.05	0.230	5.84	2	6	
68448-179	36	0.450	11.43	0.120	3.05	0.230	5.84	4	3.6.9.12.15.18.21.24.27.30.33.36	
68448-180	36	0.450	11.43	0.120	3.05	0.230	5.84	4	ALL EVEN	
68448-181H	5	0.503	12.78	0.085	2.16	0.318	8.08	1	2.3.4	
68448-182	3	0.450	11.43	0.120	3.05	0.230	5.84	2	2	
68448-183H	6	0.415	10.54	0.085	2.16	0.230	5.84	4	2.3.4	
68448-184	8	0.450	11.43	0.120	3.05	0.230	5.84	2	6	
68448-185H	13	1.030	26.16	0.090	2.29	0.840	21.34	4	2.4.6.8.10.12	
68448-186H	4	0.538	13.67	0.120	3.05	0.318	8.08	2	2.3	
68448-187H	7	0.450	11.43	0.120	3.05	0.230	5.84	2	2.3.5.6	
68448-188H	20	0.720	18.29	0.120	3.05	0.500	12.70	1	4.5.6.15.16.17	
68448-189H	9	0.455	11.56	0.125	3.18	0.230	5.84	1	2	NOTE 1,3

A

B

C

D

A

B

C

D



Copyright FCI.

www.fciconnect.com			surface ISO 1302 <input checked="" type="checkbox"/>	tolerance std ISO 406 ISO 1101	projection	INCH/MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED			← →	
Dr	T.BREWBAKER	12/19/94	ANGULAR	LINEAR	0.X	±0.3	size A4
Eng	T.HANNA	12/19/94			0.XX	±0.15	
Chr	T.HANNA	12/19/94			0.XXX	±0.05	
Appr	T.HANNA	12/19/94	Product family BERGSTIK		ECN N11-0118		
title			BERGSTIK® II HDR. S/R PDL .100/2.54cc		dwg no 68448		Rev. DS
catalog no					CUSTOMER		sheet 8 of 10

1

2

3

4

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PIN PLATING CODE	POLARIZED POSITION	LF OPTION	
	NO. OF	DIM F	DIM F	DIM G	DIM G	DIM H				DIM H
	POS	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH				METRIC
68448-190H	6	0.543	13.79	0.125	3.18	0.318	8.08	1	1	NOTE 1,3
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	

NOTE 1,3



Copyright FCI.

www.fciconnect.com		surface ISO 1302 <input checked="" type="checkbox"/>	tolerance std ISO 406 ISO 1101	projection	INCH/MM
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	T.BREWBAKER	12/19/94	ANGULAR	0.X ±0.3	size A4
Eng	T.HANNA	12/19/94	LINEAR	0.XX ±0.15	Scale 1.000
Chr	T.HANNA	12/19/94	0° ±2°	0.XXX ±0.05	ECN N11-0118
Appr	T.HANNA	12/19/94	Product family	BERGSTIK	Spec ref
	title BERGSTIK® II HDR. S/R PDL .100/2.54cc		dwg no	68448	Rev. DS
catalog no		CUSTOMER		sheet 9 of 10	

REV F - 2006-04-17

1

2

PDM: Rev:DS

STATUS Released 4 Printed: Apr 20, 2011

PRODUCT NUMBER	NO. OF POS	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PIN PLATING CODE	POLARIZED POSITION	LF OPTION
		DIM F	DIM F	DIM G	DIM G	DIM H	DIM H			
		ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC			
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	
68448-241H	10	0.318	8.077	0.170	4.32	0.080	2.03	4	2,4,6,8,10	
68448-242H	5	0.538	13.67	0.120	3.05	0.318	8.08	4	2,3,4	
68448-243H	3	0.383	9.72	0.073	1.85	0.210	5.33	4	2	
68448-244H	17	0.383	9.72	0.073	1.85	0.210	5.33	4	2,4,6,8,10,12,14,16	

NOTE 1,3

NOTE 6
NOTE 6



Copyright FCI.

PIN PLATING CODES	
1	30u"/0.76u MIN (SEE NOTE 5) OVER 50u" /1.27u MIN Ni
2	15u"/0.38u MIN (SEE NOTE 5) OVER 50u" /1.27u MIN Ni
3	50u"/1.27u MIN (SEE NOTE 5) OVER 50u" /1.27u MIN Ni
4	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 4)
4HLF	

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection	INCH/MM
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	T.BREWBAKER	12/19/94	ANGULAR	0.X	±0.3
Eng	T.HANNA	12/19/94	LINEAR	0.XX	±0.15
Chr	T.HANNA	12/19/94	0° ±2°	0.XXX	±0.05
Appr	T.HANNA	12/19/94	Product family	BERGSTIK	Spec ref
		title		68448	
		BERGSTIK® II HDR. S/R PDL .100/2.54cc		Rev. DS	
		catalog no		CUSTOMER sheet 10 of 10	