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PRODUCT NUMBER

XXXX-YYY HTLF

LEAD FREE OPTION
SEE NOTE 1,8

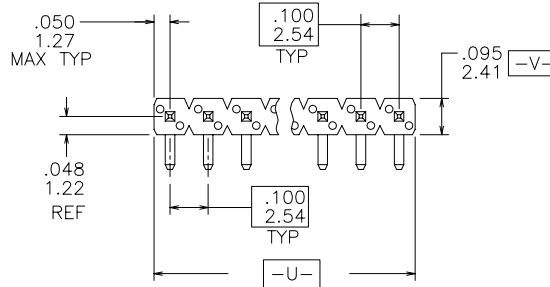
TUBE PACKAGING OPTION
SEE NOTE 1

HIGH TEMPERATURE PLASTIC
SEE NOTE 1

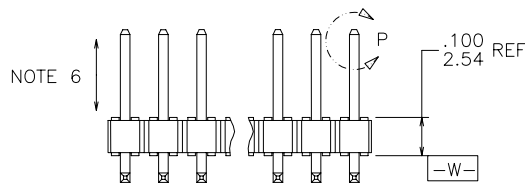
NO OF
POSITIONS
SEE NOTE 1

PIN PLATING
SEE SHEET 2

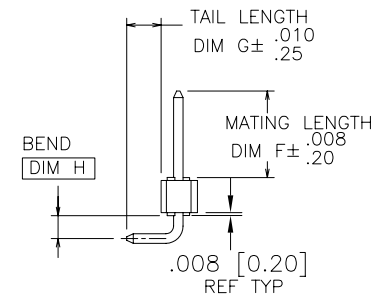
BASE PART NO.



TOP VIEW



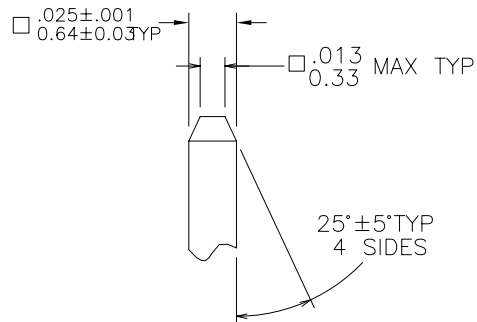
SIDE VIEW



END VIEW

ϕ	$\phi.020/0.51$	(M)	U	(M)	V	(S)	W
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NOTE 4



DETAIL P
TYP BOTH ENDS

mat'l. code SEE NOTES 2 & 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101	projection INCH/MM	product family BERGSTIK			
ltr	ecr	no	dr	date	tolerances unless otherwise specified		scale 2:1	title BERGSTIK® II HEADER .100/2.54cc SR R/A			
AM	V20790	GIP		04/23/02	angles	linear		dwg no			
AN	V21800	TAB		12/17/02				sheet 1 of 4 size			
AP	M04-0234	MHT		12/29/04	0'±2'			A3			
AR	M05-0072	MHT		5/03/05	dr	T.BREWBAKER	01/31/95	type			
AS	M06-0268	MHT		7/17/06	enr	T.HANNA	01/31/95	Product			
AT	M06-0346	MHT		9/04/06	chr	T.HANNA	01/31/95	Customer			
					appd	T.HANNA	01/31/95	Drawing			
sheet	revision	AT	AT	AT	AT						
index	sheet	1	2	3	4						

PIN PLATING CODES:	
XXXX-1YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-2YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-3YY	50u"/1.27u MIN Au OVER 50u"/1.27u MIN Ni
XXXX-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 10)
XXXX-4YYHLF	
XXXX-5YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-6YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-7YY	30u"/0.76u MIN Au OVER 50u"/1.27u MIN Ni
XXXX-8YY	15u"/0.38u MIN Au OVER 50u"/1.27u MIN Ni
XXXX-9YY	15u"/0.38u MIN GXT OVER 50u"/1.27u MIN Ni
XXXX-0YY	30u"/0.76u MIN GXT OVER 50u"/1.27u MIN Ni

NOTES

1. PART NUMBER OPTIONS:

PIN PLATING CODES (SEE ABOVE)

HIGH TEMP. MATERIAL:

FOR HIGH-TEMPERATURE APPLICATIONS, SPECIFY AN "H" AT THE END OF THE PART NUMBER, AND PCT WILL BE SUPPLIED.

NUMBER OF POSITION:

ANY NUMBER OF POSITIONS FROM 1 THRU 36.

PACKAGING:

PACKAGED IN POLY BAGS.

EIGHT DIGIT PART NUMBERS FOLLOWED BY A "T" ARE PACKAGED IN TUBES. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.

LEAD FREE:

ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION, NOT AVAILABLE FOR -5YY, -5YYH, -6YY & -6YYH.

2. BODY MATERIAL:

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

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. PIN MATERIAL: PHOS-BRONZE.

4. MEASURED WITH PART IN RESTRAINED CONDITION.

5. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.

6. 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.

7. MILITARY BERGSTIK HEADER

P/N XXXXX-YYY-MIL

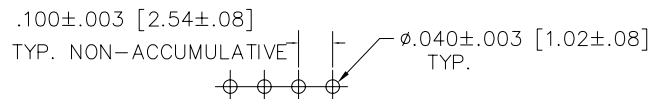
NOT AVAILABLE.

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




9. PLATING OPTIONS:

MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

10. THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."



RECOMMENDED HOLE PATTERN



mat'l. code SEE NOTES 2 & 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK			
ltr ecn no dr date				tolerances unless otherwise specified						title			
AT				angles		.XX±.01/0.3		INCH/MM 		BERGSTIK® II HEADER			
				linear		.XXX±.005/0.13		scale 2:1		.100/2.54cc SR R/A			
				0°±2'		.XXXX±.0020/0.051							
				dr		T.BREWBAKER		01/31/95		dwg no			
				engr		T.HANNA		01/31/95		sheet 2 of 4		size	
				chr		T.HANNA		01/31/95		68015		A.	
				appd		T.HANNA		01/31/95		FCI 		type Product Customer Drawing	
sheet index		revision sheet											



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PRODUCT NUMBER	MATING LENGTH		TAIL LENGTH		BEND DIM		PACKAGING	LF OPTION
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H		
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC		
68015-YYY	0.230	5.84	0.090	2.29	0.060	1.52	POLY BAGS/TUBES	NOTE 1,8
68016-YYY	0.230	5.84	0.120	3.05	0.060	1.52	POLY BAGS/TUBES	
68023-YYY	0.135	3.43	0.305	7.75	0.135	3.43	POLY BAGS	
68417-YYY	0.230	5.84	0.390	9.91	0.060	1.52	POLY BAGS	
68423-YYY	0.318	8.08	0.120	3.05	0.060	1.52	POLY BAGS/TUBES	
68458-YYY	0.318	8.08	0.110	2.79	0.060	1.52	POLY BAGS	
68461-YYY	0.400	10.16	0.320	8.13	0.260	6.60	POLY BAGS	
68468-YYY	0.230	5.84	0.195	4.95	0.160	4.06	POLY BAGS	
68488-YYY	0.230	5.84	0.180	4.57	0.060	1.52	POLY BAGS	
68494-YYY	0.400	10.16	0.110	2.79	0.060	1.52	POLY BAGS	
68498-YYY	0.230	5.84	0.220	5.59	0.160	4.06	POLY BAGS	
68626-YYY	0.230	5.84	0.295	7.49	0.060	1.52	POLY BAGS	
68627-YYY	0.120	3.05	0.185	4.70	0.150	3.81	POLY BAGS	
68628-YYY	0.230	5.84	0.590	14.99	0.060	1.52	POLY BAGS	
68641-YYY	0.230	5.84	0.490	12.45	0.060	1.52	POLY BAGS	
68660-YYY	0.110	2.79	0.230	5.84	0.135	3.43	POLY BAGS	
68694-YYY	0.600	15.24	0.120	3.05	0.060	1.52	POLY BAGS	
68757-YYY	0.350	8.89	0.220	5.59	0.100	2.54	POLY BAGS	
68758-YYY	0.275	6.99	0.120	3.05	0.060	1.52	POLY BAGS	
68764-YYY	0.100	2.54	0.120	3.05	0.060	1.52	POLY BAGS	
68782-YYY	0.318	8.08	0.180	4.57	0.060	1.52	POLY BAGS	
68798-YYY	0.110	2.79	0.230	5.84	0.160	4.06	POLY BAGS	
69189-YYY	0.310	7.87	0.250	6.35	0.060	1.52	POLY BAGS	
71270-YYY	0.600	15.24	0.189	4.80	0.060	1.52	POLY BAGS	
72342-YYY	0.120	3.05	0.250	6.35	0.060	1.52	POLY BAGS	
78230-YYY	0.310	7.87	0.330	8.38	0.060	1.52	POLY BAGS	
78231-YYY	0.310	7.87	0.290	7.37	0.060	1.52	POLY BAGS	NOTE 1,8

mat'l. code SEE NOTES 2 & 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK					
ltr ecn no dr date				tolerances unless otherwise specified						title					
AT				angles		linear		INCH/MM		BERGSTIK® II HEADER					
						.XX±.01/0.3				.100/2.54cc SR R/A					
				0'±2'		.XXXX±.0020/0.051		scale 2:1							
				dr		T.BREWBAKER		01/31/95		dwg no		sheet3 of 4		size	
				enr		T.HANNA		01/31/95				68015		A3	
				chr		T.HANNA		01/31/95							
				appd		T.HANNA		01/31/95							
sheet index		revision sheet								type Product Customer Drawing					





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form: A3

PRODUCT NUMBER	MATING LENGTH		TAIL LENGTH		BEND DIM		PACKAGING	LF OPTION
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H		
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC		
78234-YYY	0.230	5.84	0.140	3.56	0.160	4.06	POLY BAGS	NOTE 1,8 ↓
78541-YYY	0.318	8.08	0.080	2.03	0.060	1.52	POLY BAGS	
78587-YYY			UNAVAILABLE					
78938-YYY	0.120	3.05	0.120	3.05	0.060	1.52	POLY BAGS	
78955-YYY	0.075	1.91	0.090	2.29	0.060	1.52	POLY BAGS	
78978-YYY	0.120	3.05	0.318	8.08	0.135	3.43	POLY BAGS	
79409-YYY			UNAVAILABLE					
84846-YYYH	0.140	3.56	0.290	7.37	0.153	3.89	POLY BAGS	
84917-YYYH	0.090	2.29	0.195	4.95	0.190	4.83	POLY BAGS	
84935-YYYH	0.450	11.43	0.320	8.13	0.260	6.60	POLY BAGS	
84936-YYYH	0.350	8.89	0.120	3.05	0.060	1.52	POLY BAGS	
87532-YYYH	0.230	5.84	0.890	22.61	0.060	1.52	POLY BAGS	
88813-YYY	0.230	5.84	0.085	2.16	0.060	1.52	POLY BAGS	
92050-YYY	0.162	4.11	0.120	3.05	0.060	1.52	POLY BAGS	
92632-YYY	0.100	2.54	0.318	8.08	0.060	1.52	POLY BAGS	
92909-YYY	0.400	10.16	0.220	5.59	0.060	1.52	POLY BAGS	
94099-YYY	0.157	3.99	0.090	2.29	0.060	1.52	POLY BAGS	
94529-YYYH	0.120	3.05	0.295	7.49	0.135	3.43	POLY BAGS	
94671-YYYH	0.090	2.29	0.085	2.16	0.180	4.57	POLY BAGS	
95653-YYYH	0.330	8.38	0.310	7.87	0.160	4.06	POLY BAGS	
95666-YYYH	0.230	5.84	0.145	3.68	0.060	1.52	POLY BAGS	

mat'l. code SEE NOTES 2 & 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK					
ltr ecn no dr date				tolerances unless otherwise specified						title					
AT				angles		linear		INCH/MM		BERGSTIK® II HEADER .100/2.54cc SR R/A					
						.XX±.01/0.3 .XXX±.005/0.13 .XXXX±.0020/0.051		scale 2:1							
				dr		T.BREWBAKER		01/31/95		dwg no		sheet4 of 4		size	
				enr		T.HANNA		01/31/95		68015				A3	
				chr		T.HANNA		01/31/95							
				appd		T.HANNA		01/31/95		FCI 		type Product Customer Drawing			
sheet index		revision sheet													