



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 (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 10)
XXXX-4YHLF	
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 (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-8YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-9YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-0YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni

NOTES

1. PART NUMBER OPTIONS:

PIN PLATING CODES (SEE ABOVE)

HIGH TEMP. MATERIAL:
PART NUMBERS WITH AND WITHOUT "H" WILL BE SUPPLIED WITH
HIGH TEMPERATURE PLASTIC.

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, OR LCP MINERAL FILED FLAME RETARDENT PER UL-94V-0.
COLOR: BLACK.

PART NUMBERS WITH AND WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE
TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN
WAVE SOLDER, INFRA-RED OR VAPOR PHASE 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:

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

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

11. THE DAL DON'T EXCEED 31mm
DAL= MATTING DIM+4.0mm<31mm WHERE THE SUM OF TAIL AND MATTING
LENGTH DON'T EXCEED 27mm

12. INCREMENTS BY 0.1mm IN LENGTHS ONLY

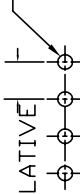
13. FOR SPECIAL PACKAGING REQUEST PLEASE CONTACT PRODUCT MANAGER FOR AVAILABILITY

14. BEND DIMENSIONS AT 1.5mm ONLY

15. TO DETERMINE DIMENSIONS:
N=NUMBER OF POSITION PER ROW
EXAMPLE: 10 POS. N X .100/2.54

.100±.003 [2.54±.08]

TYP. NON-ACCUMULATIVE



RECOMMENDED HOLE PATTERN

mat'l. code	surface	tolerance	projection	product family
SEE NOTES 2 & 3	ISO 1302	ISO 406		BERGSTIK
tr/electn n°/dr	date	tolerances unless otherwise specified		title
BC		angles		BERGSTIK® II HEADER
		linear	INCH/MM	.100/2.54cc SR R/A
		0°±2°	scale 2:1	dwg no
		dr	T.BREWBAKER 01/31/95	sheet 2 of 4
		engr	T.HANNA 01/31/95	68015
		chr	T.HANNA 01/31/95	A3
		appd	T.HANNA 01/31/95	Product Customer Drawing
sheet index	revision			
	sheet			



1 |

2 | 3

4 |

5 |

6

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

mat'l. code SEE NOTES 2 & 3	surface ISO 1302	tolerance ISO 406 ISO 1101	projection 1st angle	product family BERGSTIK
trlec n n d r date	angles	linear	INCH/MM	title
BC	0°±2°	XXL01/XXL03 XXX005/XXX013 XXX000/XXX0051	scale 2:1	BERGSTIK® II HEADER .100/2.54cc SR R/A
	dr	T.BREWBAKER 01/31/95	dwg no	sheet3 of 4 size
	engr	T.HANNA 01/31/95	68015	A3
	chr	T.HANNA 01/31/95	Product	Customer Drawing
	appd	T.HANNA 01/31/95		
sheet revision				
index sheet				



PRODUCT NUMBER	MATING LENGTH		TAIL LENGTH		BEND DIM			LF OPTION
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	PACKAGING	
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC		
78234-XY	0.230	5.84	0.140	3.56	0.160	4.06	POLY BAGS	OB
78541-XY	0.318	8.08	0.080	2.03	0.060	1.52	POLY BAGS	OB
78587-XY			UNAVAILABLE					
78938-XY	0.120	3.05	0.120	3.05	0.060	1.52	POLY BAGS	NOTE 1,8
78955-XY	0.075	1.91	0.090	2.29	0.060	1.52	POLY BAGS	OB
78978-XY	0.120	3.05	0.318	8.08	0.135	3.43	POLY BAGS	OB
79409-XY			UNAVAILABLE					
84846-XY	0.140	3.56	0.290	7.37	0.153	3.89	POLY BAGS	OB
84917-XY	0.090	2.29	0.195	4.95	0.190	4.83	POLY BAGS	OB
84935-XY	0.450	11.43	0.320	8.13	0.260	6.60	POLY BAGS	OB
84936-XY	0.350	8.89	0.120	3.05	0.060	1.52	POLY BAGS	OB
87532-XY	0.230	5.84	0.890	22.61	0.060	1.52	POLY BAGS	OB
88813-XY	0.230	5.84	0.085	2.16	0.060	1.52	POLY BAGS	OB
92050-XY	0.162	4.11	0.120	3.05	0.060	1.52	POLY BAGS	OB
92632-XY	0.100	2.54	0.318	8.08	0.060	1.52	POLY BAGS	OB
92909-XY	0.400	10.16	0.220	5.59	0.060	1.52	POLY BAGS	OB
94099-XY	0.157	3.99	0.090	2.29	0.060	1.52	POLY BAGS	OB
94529-XY	0.120	3.05	0.295	7.49	0.135	3.43	POLY BAGS	OB
94671-XY	0.090	2.29	0.085	2.16	0.180	4.57	POLY BAGS	OB
95653-XY	0.330	8.38	0.310	7.87	0.160	4.06	POLY BAGS	OB
95666-XY	0.230	5.84	0.145	3.68	0.060	1.52	POLY BAGS	OB
10089061-XY	0.125	3.18	0.318	8.08	0.135	3.43	POLY BAGS	OB

mat'l. code		surface		tolerance		projection		product family	
SEE NOTES 2 & 3		ISO 1302		ISO 406		ISO 1101		BERGSTIK	
ltr ecn n00r date		tolerances unless otherwise specified		linear		XXL01/XXL03		title	
BC		angles		XXL01/XXL03		XXL01/XXL03		BERGSTIK® II HEADER	
		0°±2°		XXL01/XXL03		XXL01/XXL03		.100/2.54cc SR R/A	
		dr T.BREWBAKER		01/31/95		scale 2:1		dwg no sheet4 of 4 size	
		engr T.HANNA		01/31/95		FCI		68015	
		chr T.HANNA		01/31/95		type Product Customer Drawing		A3	
sheet revision		appd T.HANNA		01/31/95					
index	sheet								