

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

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,-5YH,-6YY & -6YH.

- ② BODY MATERIAL: OPTION OF NYLON OR PCT, GLASS FIBER REINFORCED, OR LCP MINERAL FIBER RETARDANT PER UL-94V-0. COLOR: BLACK.

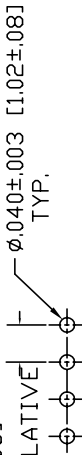
PART NUMBERS WITH AND WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRARED OR VAPOR PHASE SOLDER PROCESS.

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-XXY-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 QAL DON'T EXCEED 31mm
QAL= 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 PLAS
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-ACCUMULAT



RECOMMENDED HOLE PATTERN

mat'l. code		surface		tolerance		projection		product family	
SEE NOTES 2 & 3		ISO 1302 ✓		ISO 406 ISO 1101				BERGSTIK	
l'techn nōdr date		tolerances unless otherwise specified						title	
BC		angles		linear				BERGSTIK® II HEADER	
		0° ±2'		XXX.XXX/XXX.XXX XXX.XXX/XXX.XXX XXX.XXX/XXX.XXX				.100/2.54cc SR R/A	
		dr		T.BREWBAKER 01/31/95		dwlg no		sheet2 of 4 size	
		engr		T.HANNA 01/31/95				68015	
		chr		T.HANNA 01/31/95				A3	
		appl		T.HANNA 01/31/95				type Product Customer Drawing	
sheet		revision							
index		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 XXXX000/XXXX005	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 G	DIM F	DIM G	DIM H	DIM H	DIM H	
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	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									