



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 Au 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 Au OVER 50u"/1.27u MIN Ni
XXXXX-8YY	15u"/0.38u MIN Au OVER 50u"/1.27u MIN Ni
XXXXX-9YY	15u"/0.38u MIN GXT OVER 50u"/1.27u MIN Ni
XXXXX-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:

PART NUMBERS WITH AND WITHOUT "H" WILL BE SUPPLIED WITH HIGH TEMPERATURE PLASTIC

NUMBER OF POSITION:

EVEN NUMBER OF POSITIONS FROM 2 (2X1) THRU 72 (2X36).

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, PCT GLASS FIBER REINFORCED, OR MINERAL FILLED LCP 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-YY-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."

11. THE OAL DON'T EXCEED 31mm

OAL= MATTING DIM + TAIL DIM +4.0mm<=31mm "WHERE THE SUM OF TAIL LEGTH DON'T EXCEED 27mm" TAIL
TAIL LENGTH MIN 2.00mm TAIL LENGTH MAX 10.4mm
MATTING LENGTH MIN 1.5mm MATTING LENGTH MAX 25.4mm

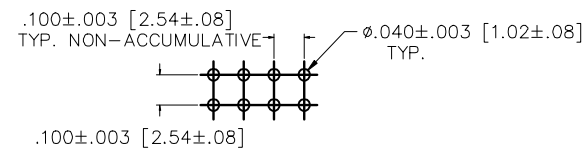
12. INCREMENTS BY 0.1mm IN LENGTH ONLY

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

14. BEND DIMENSION AT 1.5mm ONLY

15. TO DETERMINE DIMENSIONS:

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



RECOMMENDED HOLE PATTERN

mat'l. code NOTES 2 & 3				surface ISO 1502	tolerance ISO 406 ISO 1101	projection INCH/MM	product family BERGSTIK
lir	ecn no	dr	date	angles	linear	scale 1:1	title BERGSTIK® II HEADER .100/2.54cc DR R/A
BH				0°±2'	linear		dwg no 68020
				dr	D.WIHTING	03/08/93	sheet 2 of 5 size A3
				engr	T.HANNA	03/08/93	
				chr	T.BREWNAKER	03/08/93	
				appd	T.HANNA	03/08/93	
sheet	revision						type Product Customer Drawing
index	sheet						



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PRODUCT NUMBER		MATING LENGTH		TAIL LENGTH		BEND DIM.		PIN TO SIDE		BODY WIDTH		PACKAGING	LF OPTION NOTE 1,8	
		DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIM J	DIM J	DIM K	DIM K			
		ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC			
78576-XXX		0.120	3.05	0.120	3.05	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
78923-XXX		0.240	6.10	0.095	2.41	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
78951-XXX		0.500	12.70	0.120	3.05	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
79200-XXX		0.155	3.94	0.280	7.11	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
79201-XXX		0.225	5.72	0.280	7.11	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
79202-XXX		0.245	6.22	0.280	7.11	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
79203-XXX		0.315	8.00	0.280	7.11	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
79204-XXX		0.177	4.50	0.410	10.41	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
79205-XXX		0.25	6.35	0.410	10.41	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
79206-XXX		0.315	8.00	0.410	10.41	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
79248-XXX				UNAVAIL		UNAVAIL								
79257-XXX		0.230	5.84	0.120	3.05	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS/TUBES		
79258-XXX		0.318	8.08	0.120	3.05	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS/TUBES		
79807-XXX				UNAVAIL		UNAVAIL								
79841-XXX		0.060	1.52	0.230	5.84	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
86385-XXX		0.260	6.6	0.120	3.05	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
86840-XXX		0.318	8.08	0.230	5.84	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
86867-XXX				UNAVAIL		UNAVAIL								
88822-XXX		0.318	8.08	0.080	2.03	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
89292-XXX		0.120	3.05	0.300	7.62	0.120	3.05	0.045	1.14	0.190	4.83	POLY BAGS		
90234-XXX		0.130	3.30	0.195	4.95	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
92634-XXX		0.318	8.08	0.318	8.08	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
93162-XXX		0.230	5.84	0.400	10.16	0.150	3.81	0.045	1.14	0.190	4.83	POLY BAGS		
93932-XXX		0.200	5.08	0.120	3.05	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
93939-XXX		0.160	4.06	0.120	3.05	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
94687-XXYH		0.430	10.92	0.230	5.84	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
94688-XXYH		0.385	9.78	0.280	7.11	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		

mat'l. code NOTES 2 & 3				surface ISO 1302		tolerance ISO 406 ISO 1101		projection INCH/MM		product family BERGSTIK	
lir	ecn no	dr	date	tolerances unless otherwise specified		linear		scale 1:1		title BERGSTIK® II HEADER	
BH				angles		XXX+01/XXX-03		sheet 4 of 5		size A3	
				0° ± 2°		XXX+005/XXX+013		dwg no 68020		type Product Customer Drawing	
				dr D.WIHTING		XXX+0020/XXX+0051		revision			
				engr T.HANNA		03/08/93		sheet			
				chr T.BREWNAKER		03/08/93		index			
				appd T.HANNA		03/08/93					

form A3

PRODUCT NUMBER	MATING LENGTH		TAIL LENGTH		BEND DIM.		PIN TO SIDE		BODY WIDTH		PACKAGING	LF OPTION
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIM J	DIM J	DIM K	DIM K		
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC		
95035-XXYH	0.230	5.84	0.400	10.16	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	NOTE 1,8 ↓
95182-XXYH	0.400	10.16	0.110	2.79	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
98358-XXYH	0.205	5.21	0.410	10.41	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
98359-XXYH	0.275	6.99	0.410	10.41	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	



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mat'l. code NOTES 2 & 3				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family BERGSTIK
lir	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM	title
BH				angles	linear		BERGSTIK® II HEADER
				0° ± 2°	XXX ± 0.05 / XXX ± 0.13	scale 1:1	.100/2.54cc DR R/A
				dr	D.WIHTING 03/08/93	FCJ	dwg no
				engr	T.HANNA 03/08/93		sheet 5 of 5
				chr	T.BREWNAKER 03/08/93		size
				appd	T.HANNA 03/08/93		A3
sheet index	revision	sheet					type
							Product Customer Drawing