

PIN PLATING CODES:	
XXXXX-1YY	30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
XXXXX-2YY	15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
XXXXX-3YY	50u"/1.27u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
XXXXX-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 14)
XXXXX-4YYHLF	
XXXXX-5YY	15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
XXXXX-6YY	30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
XXXXX-7YY	30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
XXXXX-8YY	15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
XXXXX-9YY	15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
XXXXX-0YY	30u"/0.76u MIN (SEE NOTE 13) 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 POSITIONS :

ANY NUMBER OF POSITIONS FROM 1 THRU 36.
-X00H INDICATES BERGSTRIIP PRODUCT. SEE PAGE 3 FOR SPECIAL GEMETRY OF THIS CONTINUOUS STRIP PRODUCT. AUTOMATED REELS WILL CONTAIN 36,000 PINS. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.

PACKAGING :

NONE =POLY BAGS WITHOUT PICK UP CAP

T =PACKAGED IN TUBES

C =PACKAGED IN TUBE WITH PICK UP CAP

A =PACKAGED IN TAPE AND REEL WITH PICK UP CAP

D =PACKAGED IN TAPE AND REEL WITHOUT PICK UP CAP

E =PACKAGED IN TAPE AND REEL WITH NARROW PICK UP CAP

BERGSTRIIP™ PART NUMBERS FOLLOWED BY A "B" ARE BULK PRICED.

LEAD FREE :

ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE

ADDITIONAL CODE :

NONE = GENERAL TAIL LENGTH AND MATING LENGTH

R = REVERSE THE TAIL LENGTH AND MATING LENGTH

2. BODY MATERIAL :

BERGSTIK: MANUFACTURER'S OPTION OF NYLON, PCT GLASS FIBER REINFORCED, OR LCP MINERAL FILLED FLAME RETARDENT PER UL-94V-0.

COLOR : BLACK

BERGSTRIIP : PRODUCED WITH HIGH TEMPERATURE LCP

THERMOPLASTIC, 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. PIN CANNOT PROTRUDE PAST EDGE OF HOUSING. MUST BE .005±.005/13±13 FROM END OF HOUSING HOLE.

8. MILITARY BERGSTIK HEADER

P/N XXXXX-YYY-MIL.

NOT AVAILABLE.

9. ±.010/0.25 TOL APPLIES TO ALL "G" TAILS EXCEPT INDICATED PARTS ON TABLE WHERE +.010/0.25 - .000/0.00 APPLIES.

10. INDICATED PART NUMBERS ARE PRODUCED AND SOLD IN THE TAIWAN/SINGAPORE AREAS. THESE ARE NOT AVAILABLE IN BERGSTRIIP™ CONTINUOUS STRIP.

11. NOTCH CONFIGURATION WILL VARY PER VENDOR'S DISCRETION.

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

13. PLATING OPTIONS:

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

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

15. THE TOTAL PIN LGTH DON'T EXCEED 34.5mm

16. INCREMENTS BY 0.1mm IN LENGTHS ONLY

17. THE TOTAL PIN LGTH <10mm OR >37mm PRODUCT HAS TIN PLATING OR GOLD PLATING OVER ALL. THE OTHERS HAS GOLD OR TIN PLATING ON CONTACT AREA AND TIN PLATING ON TAIL.

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

19. TO DETERMINE DIMENSIONS:

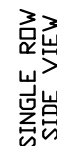
N=NUMBER OF POSITION PER ROW


EXAMPLE: 10 PDS. N X .100/2.54, REFERENCE DIMENSION



20. 68000-406160035ALF IS SPECIAL PART NUMBER, IT IS 6PIN, MATING LENGTH IS 16mm.



TAIL LENGTH IS 3.5mm. AND PACKAGE IS TAPE AND REEL AND NO CAP.

mat'l. code NOTES 2 & 3		surface ISO 1302	tolerance ISO 406 ISO 101	projection	product family
ldr ecn no	ldr date	tolerances unless otherwise specified			BERGSTIK
DF		angles	.XX±01/.X±3	INCH/MM	title
		linear	.XXX±0.006/.XX±.15	INCH/MM	BERGSTIK® II HEADER
		0±2'	.XXX±0.002/.XXX±.005	Scale 1:1	.100/2.54cc SR STRAIGHT
		ldr T.BREWBAKER	01/05/95	dwg no	sheet 2 of 8 size
		engr T.HANNA	01/05/95		68000
		chr J.MURPHY	01/05/95		Product Customer
		apdd T.HANNA	01/05/95		Drawing
sheet index	revision sheet				



mat'l. code NOTES 2 & 3				surface / tolerance ISO 1302 ✓ ISO 406 ISO 1101		projection 		product family BERGSTIK	
(tr		ecn no	dr	date		tolerances unless otherwise specified		title	
ID#						.XXx50/.XXx3		BERGSTIK® II HEADER	
						linear .XXx±0.006/.XXx±15		.100/2.54cc SR STRAIGHT	
						0±2°		dwg no	
						.XXx±0.0002/.XXx±.005		sheet 3 of 8 size	
						dr T.BREWBAKER 01/05/95		68000	
						engr T.HANNA 01/05/95		A3	
						chr J.MURPHY 01/05/95		type Product Customer	
						appd T.HANNA 01/05/95		Drawing	
sheet		revision							
index		sheet							

mat'l. code		notes 2 & 3		surface		tolerance		projection		product family	
ISO 1302		✓		ISO 406		ISO 1101				BERGSTIK	
tolerances unless otherwise specified				linear		.XX±0/.X4.3 .XXX±0.006/.XX±15 .XXXX±0.0002/.XXXX±.005				title	
angles				0±2°		scale 1:1				BERGSTIK II HEADER	
dr				T.BREWBAKER		01/05/95				.100/2.54cc SR STRAIGHT	
engr				T.HANNA		01/05/95				sheet 4 of 8 size	
chr				J.MURPHY		01/05/95				68000 A3	
appd				T.HANNA		01/05/95				type Product Customer Drawing	
sheet		revision									
index		sheet									

mat'l. code		notes 2 & 3		surface		tolerance		projection		product family	
ISO 1302		✓		ISO 406		ISO 1101				BERGSTIK	
tolerances unless otherwise specified				linear		.XX±0/.X4.3 .XXX±0.006/.XX±15 .XXXX±0.0002/.XXXX±.005				title	
angles				0±2°		scale 1:1				BERGSTIK II HEADER	
dr				T.BREWBAKER		01/05/95				.100/2.54cc SR STRAIGHT	
engr				T.HANNA		01/05/95				sheet 4 of 8 size	
chr				J.MURPHY		01/05/95				68000 A3	
appd				T.HANNA		01/05/95				type Product Customer Drawing	
sheet		revision									
index		sheet									

mat'l. code NOTES 2 & 3	surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family BERGSTIK
tr	ecrn no	dr	date	title
DF				BERGSTIK II HEADER
				.100/2.54cc SR STRAIGHT
				dwg no
				sheet 5 of 8
				68000
				A3
				type
				Product
				Customer
				Drawing
sheet	revision			
index	sheet			

PRODUCT NUMBER	TOTAL PIN LGTH		TAIL LENGTH		MATING LENGTH		BERGSTRIIP		LF OPTION
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	AVAILABLE		
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	PACKAGING	NOTES	
90522-XYX	0.668	16.97	0.135	3.43	0.433	11.00	POLY BAGS	NOTE 10	OB
90547-XYX	0.508	12.90	0.095	2.41	0.313	7.95	POLY BAGS	NOTE 10	OB
90719-XYX	0.384	9.75	0.106	2.69	0.178	4.52	POLY BAGS	-	OB
90726-XYX	0.440	11.18	0.110	2.79	0.230	5.84	POLY BAGS	-	OB
91276-XYX	1.225	31.12	0.225	5.72	0.900	22.86	POLY BAGS	-	OB
92020-XYX	0.372	9.45	0.094	2.39	0.178	4.52	POLY BAGS	-	OB
92418-XYX	0.572	14.53	0.118	3.00	0.354	8.99	POLY BAGS	-	OB
93167-XYX	0.394	10.01	0.059	1.50	0.235	5.97	POLY BAGS	-	OB
93287-XYXH	0.585	14.86	0.085	2.16	0.400	10.16	POLY BAGS	-	OB
93944-XYX	0.941	23.90	0.130	3.30	0.711	18.06	POLY BAGS	-	OB
93992-XYXH	0.415	10.54	0.085	2.16	0.230	5.84	POLY BAGS	-	OB
94063-XYX	0.376	9.55	0.138	3.51	0.138	3.51	POLY BAGS	NOTE 10	OB
94094-XYX	0.592	15.04	0.314	7.98	0.178	4.52	POLY BAGS	-	OB
94544-XYX	0.550	13.97	0.130	3.30	0.330	8.38	POLY BAGS	NOTE 10	OB
94611-XYXH	0.320	8.13	0.095	2.41	0.125	3.18	POLY BAGS	-	OB
95017-XYXH	0.560	14.22	0.060	1.52	0.400	10.16	POLY BAGS	-	OB
95103-XYX	1.064	27.03	0.433	11.00	0.531	13.49	POLY BAGS	NOTE 10	OB
95104-XYX	0.370	9.40	0.126	3.20	0.144	3.66	POLY BAGS	NOTE 10	OB
95648-XYXH	0.655	16.64	0.155	3.94	0.400	10.16	POLY BAGS	-	OB
95655-XYX	1.164	29.57	0.095	2.41	0.969	24.61	POLY BAGS	NOTE 10	OB
98001-XYXH	0.610	15.49	0.420	10.67	0.090	2.29	POLY BAGS	-	OB
98136-XYXH	0.475	12.07	0.095	2.41	0.280	7.11	POLY BAGS	-	OB
10004394-XYXH	0.290	7.37	0.095	2.41	0.095	2.41	POLY BAGS	-	OB
10076764-XYXH	0.479	12.19	0.114	2.9	0.265	6.75	POLY BAGS	-	OB
10103017-XYX	0.335	8.51	0.130	3.30	0.105	2.67	POLY BAGS	-	OB
10121349-XYX	0.626	15.9	0.120	3.05	0.406	10.3	POLY BAGS/TAPE REEL	-	OB

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DF	ltr ecn no	dr	date	tolerances unless otherwise specified		BERGSTIK	
				angles	INCH/MM	title BERGSTIK® II HEADER	
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				chr J.MURPHY	01/05/95	type Product Customer Drawing	
				pppd T.HANNA	01/05/95		
sheet index	revision sheet						