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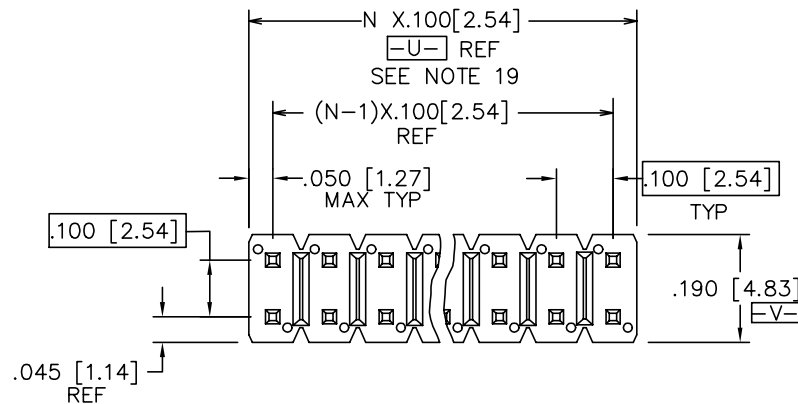
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PRODUCT NUMBER
XXXXX-YYYHPLF

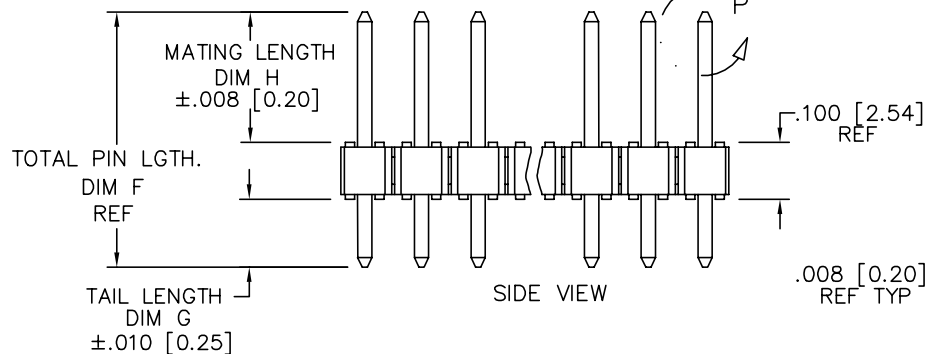
- LEAD FREE OPTION
SEE NOTE 1,13
- SPECIAL OPTIONS
SEE NOTE 1 OR 10
- HIGH TEMPERATURE PLASTIC
SEE NOTE 1
- NO OF
POSITIONS
SEE NOTE 1
- PIN PLATING
SEE SHEET 2
- BASE PART NO.

67996-X XX-XXX XXX LF

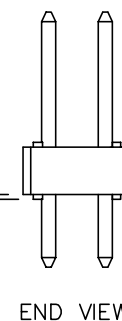
- TAIL LENGTH (EXAMPLE BELOW)
3.0mm=030 12.8mm=128
(SEE NOTE 16 & 17)
- MATING LENGTH (EXAMPLE BELOW)
5.0mm=050 25.5mm=255
(SEE NOTE 16 & 17)
- TOTAL NUMBER OF POSITIONS
FROM 2 (2X1) THRU 72 (2X36) POS.
- PIN PLATING (SEE NOTE 14)
1=0.76µm Au
4= PURE TIN
8=0.36µm Au
- BASE PART NO.
DOUBLE ROW



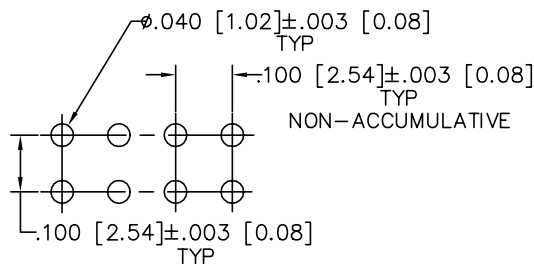
TOP VIEW



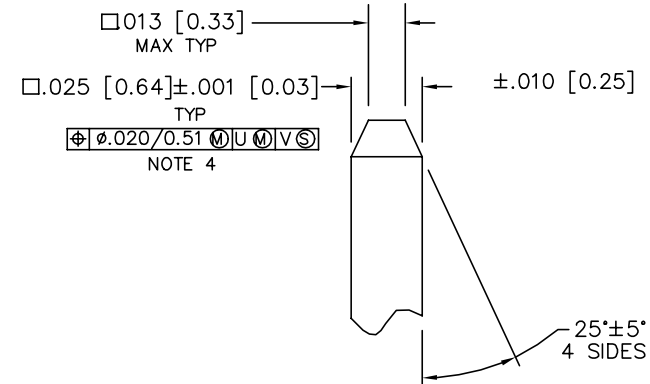
SIDE VIEW



END VIEW



RECOMMENDED HOLE PATTERN



DETAIL P
SCALE 5:1
TYP BOTH ENDS

mat'l. code				surface		tolerance		projection		product family			
NOTE 2 & 3				ISO 1302 ✓		ISO 406 ISO 1101				BERGSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified					INCH/MM		title		
DF	N11-0180	J.Z	2011-05-31	angles linear	.XX±.01/.X±.3								
DG	ELX-N-13471	J.Z	2011-11-16		.XXX±.005/.XX±.13								
DH	ELX-N-16105	ZK	2013-10-22		.XXX±.0020/.XXX±.051								
				0°±2'				scale 2:1					
				dr	T.BREWBAKER	12/21/94				dwg no		sheet 1 of 8	size
				enrg	T.HANNA	12/21/94				67996		A3	
				chr	J.MURPHY	12/21/94							
				appd	T.HANNA	12/21/94				type		Product	Customer
sheet index	revision sheet	DH	...	DH									
		1	...	8									

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

NOTES

1. PART NUMBER OPTIONS:
PIN PLATING CODES (SEE ABOVE)

HIGH TEMPERATURE MATERIAL:

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

NUMBER OF POSITIONS :

EVEN NUMBER OF POSITIONS FROM 2 (2X1) THROUGH 72 (2X36).
-X00H INDICATES BERGSTRIIP PRODUCT. SEE PAGE 3
FOR SPECIAL GEOMETRY OF THIS CONTINUOUS STRIP PRODUCT.
AUTOMATED REELS WILL CONTAIN 45,000 PINS.
SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.

PACKAGING:

PACKAGED IN POLY BAGS.
EIGHT DIGIT PART NUMBERS FOLLOWED BY A "T" ARE PACKAGED
IN TUBES. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.
EIGHT DIGIT PART NUMBERS FOLLOWED BY A "G" ARE PACKAGED
IN GPAX FOR IBM ONLY. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.
PART NUMBERS FOLLOWED BY A "C" ARE PACKAGED IN TUBES
WITH A PICKUP CAP APPLIED.
EIGHT DIGIT PART NUMBERS FOLLOWED BY A "A" ARE PACKAGED 
IN TAPE/REEL WITH PICKUP CAP P/N 95730-003 APPLIED, PER BUS-14-345.

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:

BODY MATERIAL : MANUFACTURER'S OPTION OF NYLON, PCT GLASS FIBER
REINFORCED OR MINERAL FILLED LCP 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 "H" AND WITHOUT SUFFIX WILL WITHSTAND EXPOSURE
TO 260° C PEAK TEMPERATURE FOR 20 SECONDS IN
WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

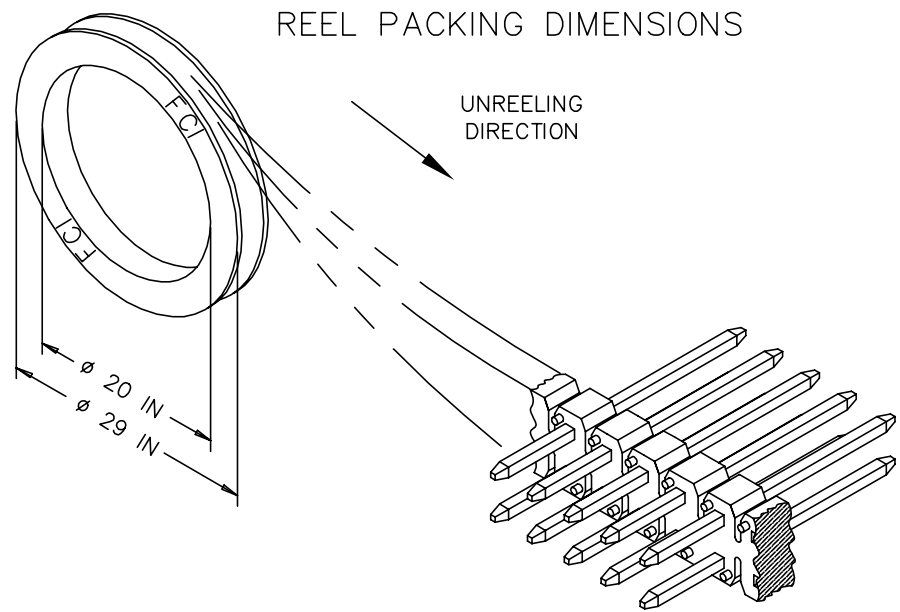
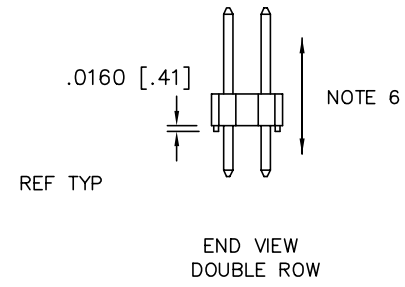
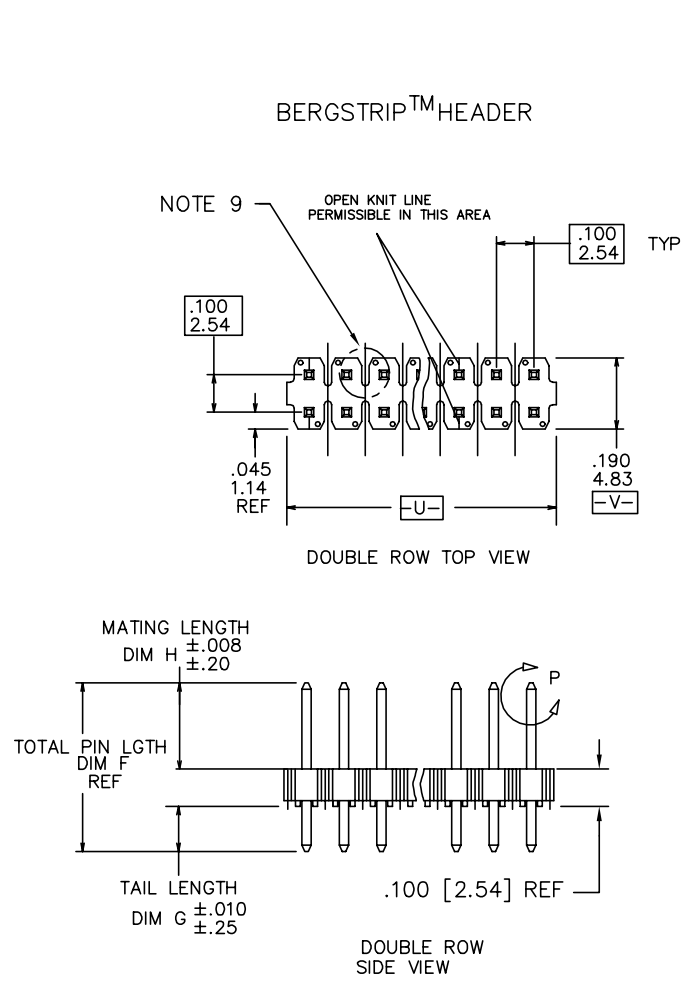
- PIN MATERIAL: PHOS BRONZE.
- MEASURED WITH PART IN RESTRAINED CONDITION.
- TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.
- 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
- MILITARY BERGSTIK HEADER
P/N XXXXX-XY-MIL
NOT AVAILABLE.
- ±.010/0.25 TOL APPLIES TO ALL "G" TAILS EXCEPT
INDICATED PARTS ON TABLE WHERE +.010/0.25 -.000/0.00
APPLIES.
- NOTCH CONFIGURATION WILL VARY PER VENDOR'S DISCRETION.
- BERGSTRIIP™ PART NUMBERS FOLLOWED BY
BY A "B" ARE BULK PRICED.
- TAIL LENGTH (DIM. G) TO BE ±.008/.020.
- POSITIONS PER ROW 37 TO 50 CAN BE PRODUCED,
BUT FLATNESS AND CURVATURE MAY NOT BE
HELD AS CLOSE AS 36 POSITIONS.
- THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PLATING OPTIONS:
PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL,
OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.
- "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT
ENVIRONMENTS."
- THE OAL DON'T EXCEED 34.5mm
- INCREMENTS BY 0.1mm IN LENGTHS ONLY
- FOR SPECIAL PACKAGING REQUEST PLEASE CONTACT PRODUCT MANAGER FOR AVAILABILITY
- TO DETERMINE DIMENSIONS:
N=NUMBER OF POSITION PER ROW
EXAMPLE: 10 POS. N X .100/2.54

mat'l. code NOTE 2 & 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family BERGSTIK
ltr	ecn	no	dr	date	tolerances unless otherwise specified	 INCH/MM scale 2:1	title
DG					angles linear XX±01/XX±3 XXX±0.005/XXX±.13 XXXX±.0020/XXX±.05		BERGSTIK II HEADER D/R .100/2.54cc STRAIGHT
					dr T.BREWBAKER 12/21/94 enr T.HANNA 12/21/94 chr J.MURPHY 12/21/94 appd T.HANNA 12/21/94		dwg no sheet 2 of 8 size 67996 A3
sheet index				revision sheet			type Product Customer Drawing

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mat'l. code NOTE 2 & 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection  INCH/MM scale 2:1		product family BERGSTIK				
ltr	ecn	no	dr	date	tolerances unless otherwise specified					title BERGSTIK II HEADER D/R .100/2.54cc STRAIGHT				
DH					angles		linear				dwg no 67996 type Product Customer Drawing			
				0°±2°		XXXX±.0020 / XXX±.051		sheet 3 of 8		size				
				dr	T.BREWBAKER	12/21/94		A3						
				enr	T.HANNA	12/21/94								
				chr	J.MURPHY	12/21/94								
				appd	T.HANNA	12/21/94								
sheet index		revision sheet												

1				2		3							4		5		6
PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH						BERGSTRIPTM	LF OPTION					
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	PACKAGING		NOTES	AVAILABLE							
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC											
~~69132-XXX~~	~~0.760~~	~~19.30~~	~~0.120~~	~~3.05~~	~~0.540~~	~~13.72~~	~~POLY BAGS/TUBES~~		~~---~~	~~---~~	~~NO~~	OB NOTE 1,13					
69133-XXX	0.615	15.62	0.285	7.24	0.230	5.84	POLY BAGS		-		NO						
69157-XXX	0.410	10.41	0.110	2.79	0.200	5.08	POLY BAGS		-		NO						
~~71217-XXYH~~	~~1.000~~	~~25.40~~	~~0.450~~	~~11.43~~	~~0.450~~	~~11.43~~	~~POLY BAGS~~		~~---~~	~~---~~	~~NO~~						OB
~~71222-XXYH~~	~~0.850~~	~~21.59~~	~~0.250~~	~~6.35~~	~~0.500~~	~~12.70~~	~~POLY BAGS~~		~~---~~	~~---~~	~~NO~~						OB
~~72273-XXYH~~	~~0.725~~	~~18.42~~	~~0.110~~	~~2.79~~	~~0.515~~	~~13.08~~	~~POLY BAGS~~		~~---~~	~~---~~	~~NO~~						OB
~~72448-XXYH~~	~~0.658~~	~~16.71~~	~~0.172~~	~~4.37~~	~~0.386~~	~~9.80~~	~~POLY BAGS~~		~~---~~	~~---~~	~~NO~~						OB
~~72455-XXYH~~	~~0.598~~	~~15.19~~	~~0.180~~	~~4.57~~	~~0.318~~	~~8.08~~	~~POLY BAGS~~		~~---~~	~~---~~	~~NO~~						OB
72455-632HG	0.598	15.19	0.180	4.57	0.318	8.08	GPAX		NOTE 1		NO						OB
~~73503-XXYH~~	~~0.420~~	~~10.67~~	~~0.120~~	~~3.05~~	~~0.200~~	~~5.08~~	~~POLY BAGS~~		~~---~~	~~---~~	~~NO~~						OB
~~73596-XXYH~~	~~0.795~~	~~20.19~~	~~0.110~~	~~2.79~~	~~0.585~~	~~14.86~~	~~POLY BAGS~~		~~---~~	~~---~~	~~NO~~	OB					
~~74317-XXYH~~	~~0.532~~	~~13.51~~	~~0.309~~	~~7.85~~	~~0.123~~	~~3.12~~	~~POLY BAGS~~		NOTE 11		NO	OB					
~~74318-XXYH~~	~~0.592~~	~~15.04~~	~~0.369~~	~~9.37~~	~~0.123~~	~~3.12~~	~~POLY BAGS~~		NOTE 11		NO	OB					
~~74999-XXYH~~	~~0.508~~	~~12.90~~	~~0.090~~	~~2.29~~	~~0.318~~	~~8.08~~	~~POLY BAGS~~		~~---~~	~~---~~	~~NO~~	OB					
~~78212-XXX~~	~~0.710~~	~~18.03~~	~~0.350~~	~~8.89~~	~~0.260~~	~~6.60~~	~~POLY BAGS~~		~~---~~	~~---~~	~~NO~~	OB					
78233-XXX	0.568	14.43	0.150	3.81	0.318	8.08	POLY BAGS		-		NO						
~~78269-XXX~~	~~0.385~~	~~9.78~~	~~0.095~~	~~2.41~~	~~0.190~~	~~4.83~~	~~POLY BAGS~~		~~---~~	~~---~~	~~NO~~	OB					
~~78286-XXX~~	~~0.500~~	~~12.70~~	~~0.160~~	~~4.06~~	~~0.240~~	~~6.10~~	~~POLY BAGS/TUBES~~		~~---~~	~~---~~	~~NO~~	OB					
78932-XXX	UNAVAILABLE		UNAVAILABLE		UNAVAILABLE				-		-						
~~78933-XXX~~	~~0.695~~	~~17.65~~	~~0.285~~	~~7.24~~	~~0.310~~	~~7.87~~	~~POLY BAGS~~		~~---~~	~~---~~	~~NO~~	OB					
~~78988-XXX~~	~~0.540~~	~~13.72~~	~~0.135~~	~~3.43~~	~~0.305~~	~~7.75~~	~~POLY BAGS~~		~~---~~	~~---~~	~~NO~~	OB					
78989-XXX	UNAVAILABLE		UNAVAILABLE		UNAVAILABLE				-		-						
78990-XXX	UNAVAILABLE		UNAVAILABLE		UNAVAILABLE				-		-						
78991-XXX	UNAVAILABLE		UNAVAILABLE		UNAVAILABLE				-		-						
78992-XXX	UNAVAILABLE		UNAVAILABLE		UNAVAILABLE				-		-						
78993-XXX	UNAVAILABLE		UNAVAILABLE		UNAVAILABLE				-		-						
78994-XXX	UNAVAILABLE		UNAVAILABLE		UNAVAILABLE				-		-	NOTE 1,13					

mat'l. code
NOTE 2 & 3

ltr

DH

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PACKAGING	NOTES	BERGSTRIPTM AVAILABLE	LF OPTION
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H				
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC				
78995-YYY	UNAVAILABLE		UNAVAILABLE		UNAVAILABLE			-	-	NOTE 1,13
78996-YYY	UNAVAILABLE		UNAVAILABLE		UNAVAILABLE			-	-	
79242-YYY	0.930	23.62	0.340	8.64	0.490	12.45	POLY BAGS	-	NO	OB
79243-YYY	1.230	31.24	0.390	9.91	0.740	18.80	POLY BAGS	-	NO	OB
79244-YYY	UNAVAILABLE		UNAVAILABLE		UNAVAILABLE			-	-	
79268-YYY	1.020	25.91	0.120	3.05	0.800	20.32	POLY BAGS	-	NO	OB
79271-YYY	1.100	27.94	0.500	12.70	0.500	12.70	POLY BAGS	-	NO	OB
79425-YYY	0.410	10.41	0.120	3.05	0.190	4.83	POLY BAGS	-	NO	
79821-YYY	0.730	18.54	0.200	5.08	0.430	10.92	POLY BAGS	-	NO	
84610-YYYH	0.380	9.65	0.120	3.05	0.160	4.06	POLY BAGS	-	NO	OB
84760-YYYH	0.870	22.09	0.150	3.81	0.620	15.74	POLY BAGS	-	NO	OB
84784-YYYH	1.130	28.70	0.122	3.09	0.908	23.06	POLY BAGS	-	NO	OB
84934-YYYH	1.375	34.93	0.625	15.88	0.650	16.51	POLY BAGS	-	NO	OB
84976-YYYH	0.730	18.54	0.400	10.16	0.230	5.84	POLY BAGS	-	NO	OB
86503-YYY	0.470	11.94	0.120	3.05	0.250	6.35	POLY BAGS	-	NO	
86581-YYY	0.450	11.43	0.120	3.05	0.230	5.84	POLY BAGS	NOTE 8	NO	OB
86817-YYY	0.925	23.50	0.120	3.05	0.705	17.91	POLY BAGS	-	NO	OB
86827-YYY	0.700	17.78	0.120	3.05	0.480	12.19	POLY BAGS	-	NO	OB
86832-YYY	0.525	13.34	0.100	2.54	0.325	8.26	POLY BAGS	-	NO	
86834-YYY	1.335	33.91	0.585	14.86	0.650	16.51	POLY BAGS	-	NO	OB
86836-YYY	0.870	22.10	0.120	3.05	0.650	16.51	POLY BAGS	-	NO	OB
86837-YYY	0.600	15.24	0.120	3.05	0.380	9.65	POLY BAGS	-	NO	
87037-YYY	1.240	31.50	0.120	3.05	1.020	25.91	POLY BAGS	-	NO	OB
87052-YYY	0.990	25.15	0.120	3.05	0.770	19.56	POLY BAGS	-	NO	
87203-YYY	0.545	13.84	0.150	3.81	0.295	7.49	POLY BAGS	-	NO	
87344-YYY	1.375	34.93	0.219	5.56	1.056	26.82	POLY BAGS	-	NO	OB

NOTE 1,13

[illegible]

PRODUCT NUMBER	TOT. PIN	LGTH.	TAIL LENGTH	MATING LENGTH					BERGSTRIPTM	
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	PACKAGING	NOTES	AVAILABLE	LF OPTION
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC				
87345-YYY	1.218	30.94	0.406	10.31	0.712	18.08	POLY BAGS		NO	NOTE 1,13
87348-YYY	0.930	23.62	0.100	2.54	0.730	18.54	POLY BAGS		NO	
87349-YYY	0.890	22.61	0.110	2.79	0.680	17.27	POLY BAGS		NO	
87381-YYY	0.645	16.38	0.100	2.54	0.445	11.30	POLY BAGS		NO	
87382-YYY	0.675	17.15	0.100	2.54	0.475	12.07	POLY BAGS		NO	
87503-YYYH	0.630	16.00	0.110	2.79	0.420	10.67	POLY BAGS		NO	
87869-YYY	0.690	17.53	0.230	5.84	0.360	9.14	POLY BAGS		NO	
87894-YYY	0.588	14.94	0.170	4.32	0.318	8.08	POLY BAGS	-	NO	
87900-YYY	0.940	23.88	0.120	3.05	0.720	18.29	POLY BAGS	-	NO	
87901-YYY	1.040	26.42	0.120	3.05	0.820	20.83	POLY BAGS	-	NO	
87903-YYY	0.963	24.46	0.337	8.56	0.526	13.36	POLY BAGS		NO	OB
88797-YYY	0.950	24.13	0.320	8.13	0.530	13.46	POLY BAGS		NO	OB
88812-YYY	0.415	10.54	0.085	2.16	0.230	5.84	POLY BAGS/TUBES	NOTE 8	NO	OB
88886-YYY	1.306	33.17	0.276	7.01	0.930	23.62	POLY BAGS		NO	OB
89446-YYY	0.930	23.62	0.120	3.05	0.710	18.03	POLY BAGS		NO	OB
89540-YYY	0.760	19.30	0.280	7.11	0.380	9.65	POLY BAGS		NO	OB
89542-YYY	1.065	27.05	0.125	3.18	0.840	21.34	POLY BAGS		NO	OB
89639-YYY	1.260	32.00	0.118	3.00	1.042	26.47	POLY BAGS		NO	OB
91828-YYY	0.450	11.43	0.120	3.05	0.230	5.84	TUBES		NO	OB
92417-YYY	0.530	13.46	0.110	2.79	0.320	8.13	POLY BAGS	-	NO	
93216-YYYH	0.573	14.55	0.155	3.94	0.318	8.08	POLY BAGS/TUBES		NO	OB
93216-632HG	0.573	14.55	0.155	3.94	0.318	8.08	GPAX	NOTE 1	NO	OB
93217-YYYH	0.395	10.03	0.095	2.41	0.200	5.08	POLY BAGS		NO	OB
93254-YYY	0.563	14.30	0.110	2.79	0.353	8.97	POLY BAGS	-	NO	NOTE 1,13



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mat'l. code NOTE 2 & 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK									
ltr ecn no dr date				tolerances unless otherwise specified						 INCH/MM		title BERGSTIK II HEADER D/R .100/2.54cc STRAIGHT							
DH				angles		linear		.XX±.01/.XX±.3 XXX±0.005/.XX±.13 XXXXX±0020/.XXX±.051											
				0°±2'				scale 2:1											
				dr		T.BREWBAKER		12/21/94				dwg no				sheet 7 of 8		size	
				enr		T.HANNA		12/21/94				67996						A3	
				chr		J.MURPHY		12/21/94											
				appd		T.HANNA		12/21/94											
sheet index		revision sheet										type		Product		Customer		Drawing	

