

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[67996-050HLF](#)

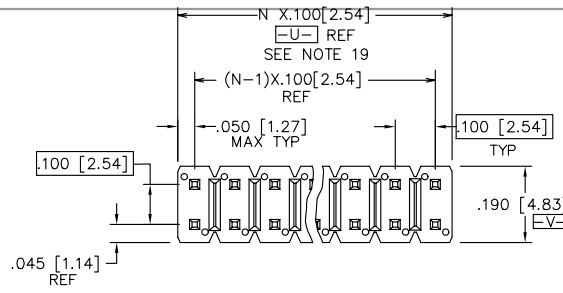
For any questions, you can email us directly:

sales@integrated-circuit.com

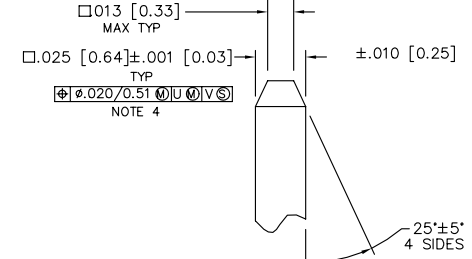
PRODUCT NUMBER

XXXXX-YYYHPLF

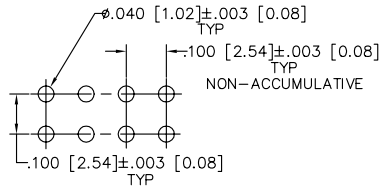
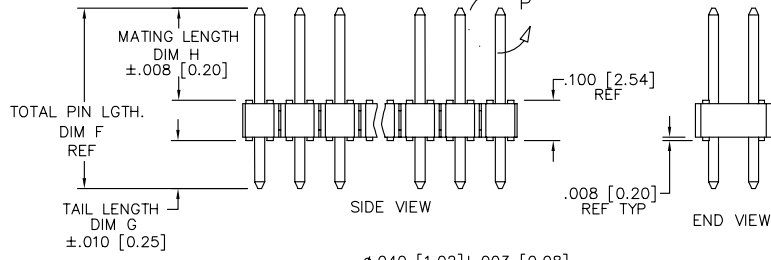
- LEAD FREE OPTION
SEE NOTE 1,13
- SPECIAL OPTIONS
SEE NOTE 1 OR 10
- HIGH TEMPERATURE PLASTIC
SEE NOTE 1
- NO. OF
POSITIONS
SEE NOTE 1
- PIN PLATING
SEE SHEET 2
- BASE PART NO.



TOP VIEW



DETAIL P
SCALE 5:1
TYP BOTH ENDS



RECOMMENDED HOLE PATTERN

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

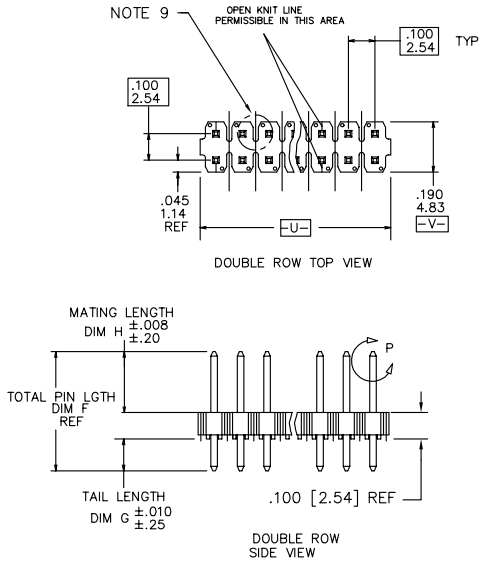
mat'l. code				surface	tolerance	projection	product family
NOTE 2 & 3				ISO 1302	ISO 406 ISO 1101		BERGSTIK
lfr	ecm no	dr	date	tolerances unless otherwise specified			title
DF	N11-0180	JZ	2011-05-31	angles	linear	INCH/MM	BERGSTIK II HEADER D/R
DG	ELX-N-13471	JZ	2011-11-16	0°±2°	XXX±0.005/XXX±.13	scale 2:1	.100/2.54cc STRAIGHT
DH	ELX-N-16105	ZK	2013-10-22		XXX±0.002/XXX±.05		dwg no
				dr	T.BREWBAKER	12/21/94	sheet 1 of 8 size
				enr	T.HANNA	12/21/94	A3
				chr	J.MURPHY	12/21/94	67996
				oppd	T.HANNA	12/21/94	type Product Customer Drawing
sheet index	revision	DH	...	DH	8		
1	1	...	...	...	...		

4PDS: Rev :DH STATUS:Released Printed: Oct 29, 2013

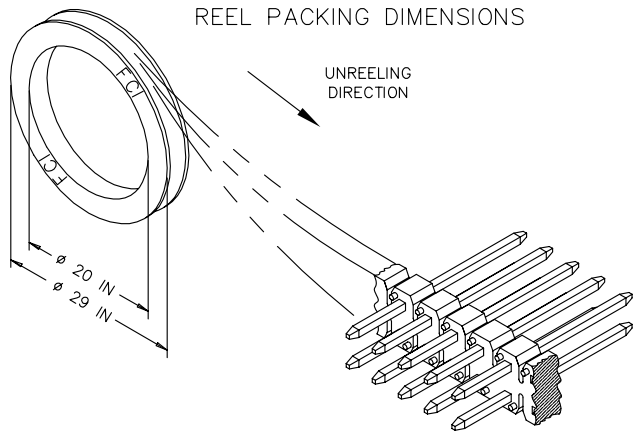
1

Printed: Oct 29, 2013

BERGSTRIPTM HEADER



REEL PACKING DIMENSIONS



mat'l. code	surface	tolerance	projection	product family
NOTE 2 & 3	ISO 1302 ✓	ISO 406 ISO 1101	ISO 10	BERGSTIK
ltr ecn no dr date	tolerances unless otherwise specified			title
DH	angles linear	XX401/XX43	INCH/MM	BERGSTIK II HEADER D/R
	0°±2'	XX401/005/XX43	scale 2:1	.100/2.54cc STRAIGHT
	dr T.BREWBAKER 12/21/94	XX401/005/XX43		dwg no sheet 3 of 8 size
	enrg T.HANNA 12/21/94			67996 A3
	chr J.MURPHY 12/21/94			type Product Customer Drawing
	appd T.HANNA 12/21/94			
sheet index	revision sheet			

4 PDS: Rev :DH STATUS: Released Printed: Oct 29, 2013

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH				BERGSTRIPTM	LF
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	PACKAGING	NOTES	AVAILABLE	OPTION
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC				
55005-XYXH	0.597	15.16	0.095	2.41	0.402	10.21	POLY BAGS	-	YES	OB NOTE 1,13
55030-XYXH	0.630	16.00	0.150	3.81	0.380	9.65	POLY BAGS	-	YES	
67996-XYH	0.425	10.80	0.095	2.41	0.230	5.84	POLY BAGS/TUBES	-	YES	
67997-XYH	0.450	11.43	0.120	3.05	0.230	5.84	POLY BAGS/TUBES	-	YES	
67997-XYXH	0.450	11.43	0.120	3.05	0.230	5.84	POLY BAGS/TUBES	-	YES	
67998-XYH	0.525	13.34	0.107	2.72	0.318	8.08	POLY BAGS/TUBES	-	YES	
67999-XYH	0.548	13.92	0.130	3.30	0.318	8.08	POLY BAGS	-	NO	
68438-XYH	0.555	14.10	0.225	5.72	0.230	5.84	POLY BAGS/TUBES	-	NO	OB
68439-XYH	0.720	18.29	0.120	3.05	0.500	12.70	POLY BAGS	-	NO	OB
68464-XYH	0.650	16.51	0.120	3.05	0.430	10.92	POLY BAGS/TUBES	-	NO	
68481-XYH	0.480	12.19	0.095	2.41	0.285	7.24	POLY BAGS/TUBES	-	NO	
68482-XYH	0.938	23.83	0.318	8.08	0.520	13.21	POLY BAGS	-	NO	
68491-XYH	0.475	12.07	0.120	3.05	0.255	6.48	POLY BAGS/TUBES	-	NO	
68600-XYH	0.825	20.96	0.115	2.92	0.610	15.49	POLY BAGS	-	NO	OB
68601-XYH	0.620	15.75	0.120	3.05	0.400	10.16	POLY BAGS	-	NO	OB
68602-XYH	0.480	12.19	0.150	3.81	0.230	5.84	POLY BAGS	-	YES	
68690-XYH	0.533	13.54	0.115	2.92	0.318	8.08	POLY BAGS	-	NO	
68691-XYH	0.538	13.67	0.120	3.05	0.318	8.08	POLY BAGS	-	YES	
68692-XYH	0.430	10.92	0.100	2.54	0.230	5.84	POLY BAGS	-	NO	
68693-XYH	0.938	23.83	0.520	13.21	0.318	8.08	POLY BAGS	-	NO	
68716-XYH	0.828	21.03	0.410	10.41	0.318	8.08	POLY BAGS	-	NO	OB
68734-XYH	0.615	15.62	0.230	5.84	0.285	7.24	POLY BAGS	-	NO	OB
68737-XYH	0.440	11.18	0.110	2.79	0.230	5.84	POLY BAGS	-	YES	
68738-XYH	0.615	15.62	0.115	2.92	0.400	10.16	POLY BAGS	-	NO	OB
68739-XYH	0.486	12.34	0.156	3.96	0.230	5.84	POLY BAGS	-	NO	
68743-XYH	0.638	16.21	0.220	5.59	0.318	8.08	POLY BAGS	-	NO	
68749-XYH	0.838	21.29	0.420	10.67	0.318	8.08	POLY BAGS	-	NO	OB
68779-XYH	0.736	18.69	0.318	8.08	0.318	8.08	POLY BAGS	-	NO	
68783-XYH	0.375	9.53	0.045	1.14	0.230	5.84	POLY BAGS	-	NO	OB
68799-XYH	0.925	23.50	0.595	15.11	0.230	5.84	POLY BAGS	-	NO	OBNOTE 1,13

mat'l. code	surface	tolerance	projection	product family
NOTE 2 & 3	ISO 1302 ✓	ISO 406 ISO 1101		BERGSTIK
tr ecn no dr date	tolerances unless otherwise specified			title
DH	angles	linear	INCH/MM	BERGSTIK II HEADER D/R
	0°±2°	XXX/10.05/XXX.13	scale 2:1	.100/2.54cc STRAIGHT
	dr	T.BREWBAKER 12/21/94		dwg no
	enrg	T.HANNA 12/21/94		sheet 4 of 8 size
	chr	J.MURPHY 12/21/94		67996
	appd	T.HANNA 12/21/94		A3
sheet index	revision			type Product Customer Drawing
	sheet			



Distributor of FCI: Excellent Integrated System Limited

Datasheet of 67996-050HLF - HEADER BERGSTIK

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

mat'l. code		surface		tolerance		projection		product family	
NOTE 2 & 3		ISO 1302		ISO 406		ISO 1101		BERGSTIK	
ltr	ecr no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
DH				angles	linear	scale 2:1		BERGSTIK II HEADER D/R	
				0°±2'				.100/2.54cc STRAIGHT	
				dr	T.BREWBAKER	12/21/94		dwg no	
				enrg	T.HANNA	12/21/94		sheet 5 of 8 size	
				chr	J.MURPHY	12/21/94		A3	
				appd	T.HANNA	12/21/94		67996	
sheet index		revision sheet						type Product Customer Drawing	



Distributor of FCI: Excellent Integrated System Limited

Datasheet of 67996-050HLF - HEADER BERGSTIK

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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	
79243-YYY	1.230	31.24	0.390	9.91	0.740	18.80	POLY BAGS	-	NO	OB
79244-YYY	UNAVAILABLE		UNAVAILABLE		UNAVAILABLE			-	-	OB
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	OB
87344-YYY	1.375	34.93	0.219	5.56	1.056	26.82	POLY BAGS	-	NO	OB

mat'l. code		surface		tolerance		projection		product family	
NOTE 2 & 3		ISO 1302		ISO 406		ISO 1101		BERGSTIK	
ltr	ecr	no	dr	date		tolerances unless otherwise specified		title	
DH						angles		BERGSTIK II HEADER D/R	
						linear		INCH/MM	
						0"±2"		scale 2:1	
						dr		sheet 6 of 8 size	
						enrg		67996	
						chr		A3	
						appd		type Product Customer Drawing	
sheet	revision								
index	sheet								

form: A3

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4 PDS: Rev :DH

STATUS: Released

Printed: Oct 29, 2013



Distributor of FCI: Excellent Integrated System Limited

Datasheet of 67996-050HLF - HEADER BERGSTIK

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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						
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		
88797-YYY	0.950	24.13	0.320	8.13	0.530	13.46	POLY BAGS			NO		
88812-YYY	0.415	10.54	0.085	2.16	0.230	5.84	POLY BAGS/TUBES	NOTE 8		NO		
88886-YYY	1.306	33.17	0.276	7.01	0.930	23.62	POLY BAGS			NO		
89446-YYY	0.930	23.62	0.120	3.05	0.710	18.03	POLY BAGS			NO		
89540-YYY	0.760	19.30	0.280	7.11	0.380	9.65	POLY BAGS			NO		
89542-YYY	1.065	27.05	0.125	3.18	0.840	21.34	POLY BAGS			NO		
89639-YYY	1.260	32.00	0.118	3.00	1.042	26.47	POLY BAGS			NO		
91828-YYY	0.450	11.43	0.120	3.05	0.230	5.84	TUBES			NO		
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		
93216-632HG	0.573	14.55	0.155	3.94	0.318	8.08	GPAX	NOTE 1		NO		
93217-YYYH	0.395	10.03	0.095	2.41	0.200	5.08	POLY BAGS			NO		
93254-YYY	0.563	14.30	0.110	2.79	0.353	8.97	POLY BAGS			NO		NOTE 1,13

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	
DH				angles	linear	scale 2:1		BERGSTIK II HEADER D/R	
				dr	T.BREWBAKER	12/21/94		sheet 7 of 8 size	
				enrg	T.HANNA	12/21/94		A3	
				chr	J.MURPHY	12/21/94		67996	
				appd	T.HANNA	12/21/94		Product Customer Drawing	
sheet index	revision	sheet							

form: A3

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4 PDS: Rev :DH

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Distributor of FCI: Excellent Integrated System Limited

Datasheet of 67996-050HLF - HEADER BERGSTIK

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PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PACKAGING	NOTES	BERGSTRIK AVAILABLE	LF OPTION
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H				
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC				
94010--XYH	0.756	19.20	0.350	8.89	0.306	7.77	POLY BAGS		NO	NOTE 1,13
94532--XYH	1.250	31.75	0.450	11.43	0.700	17.78	POLY BAGS		NO	
95105--XYH	0.370	9.40	0.126	3.20	0.144	3.66	POLY BAGS		NO	
95645--XYH	0.350	8.89	0.100	2.54	0.150	3.81	POLY BAGS		NO	
95652--XYH	0.500	12.70	0.070	1.78	0.330	8.38	POLY BAGS		NO	
95665--XYH	0.835	21.21	0.335	8.51	0.400	10.16	POLY BAGS		NO	
95687--XYH	0.820	20.83	0.360	9.14	0.360	9.14	POLY BAGS		NO	
95712--XYH	1.090	27.69	0.110	2.79	0.880	22.35	POLY BAGS		NO	
95727--XYH	0.825	20.96	0.110	2.79	0.615	15.62	POLY BAGS		NO	
98181--XYH	0.760	19.30	0.218	5.54	0.442	11.23	POLY BAGS		NO	
98217--XYH	0.756	19.20	0.328	8.33	0.328	8.33	POLY BAGS		NO	NOTE 1,13
98329--XYH	0.930	23.62	0.415	10.54	0.415	10.54	POLY BAGS		NO	
98854--XYH	0.450	11.43	0.120	3.05	0.230	5.84	TUBES		NO	
10017852--XYH	0.450	11.43	0.125	3.18	0.225	5.72	POLYBAGS		NO	
10074747--XYH	0.850	21.59	0.520	13.21	0.230	5.84	POLYBAGS		NO	

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