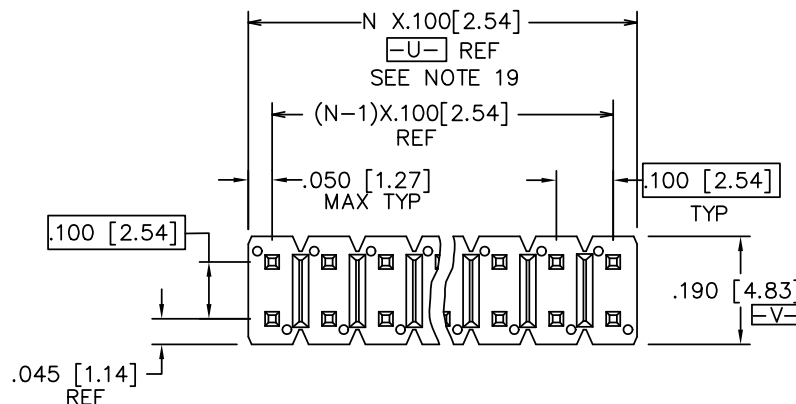


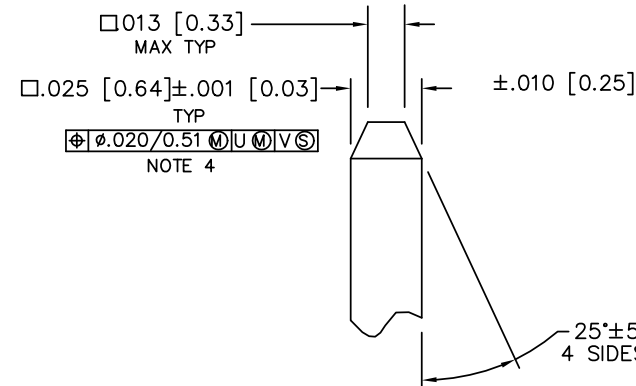
PRODUCT NUMBER

XXXXX-YYYHPLF

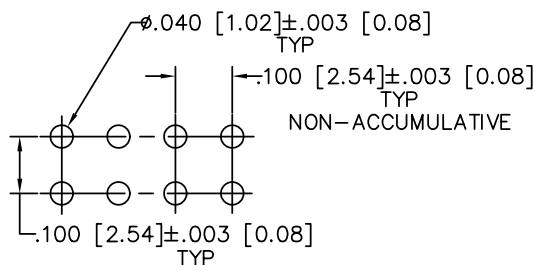
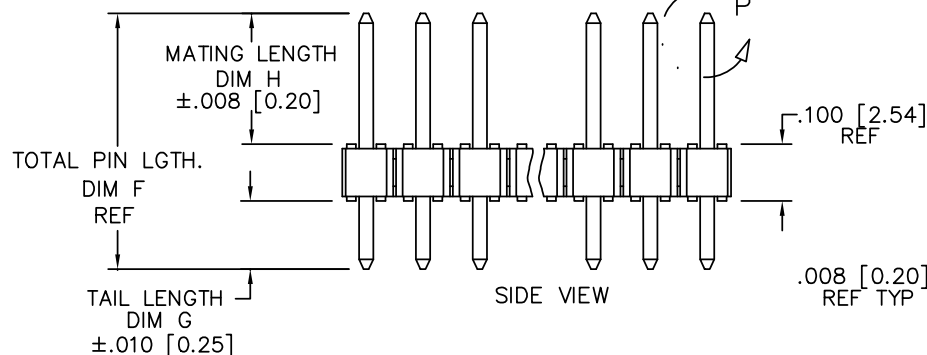
- LEAD FREE OPTION
SEE NOTE 1,13
- SPECIAL OPTIONS
SEE NOTE 1 OR 10
- HIGH TEMPERATURE PLASTIC
SEE NOTE 1
- NO OF
POSITIONS
SEE NOTE 1
- PIN PLATING
SEE SHEET 2
- BASE PART NO.



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 NOTE 2 & 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection ISO 1101	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM scale 2:1	title BERGSTIK II HEADER D/R .100/2.54cc STRAIGHT
DF	N11-0180	J.Z	2011-05-31	angles	linear		
DG	ELX-N-13471	J.Z	2011-11-16	0° ± 2°			
				dr	T.BREWBAKER	12/21/94	
				enr	T.HANNA	12/21/94	
				chr	J.MURPHY	12/21/94	
				appd	T.HANNA	12/21/94	
sheet index	revision sheet	DG	...	DG			
	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

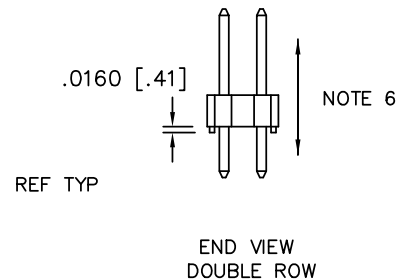
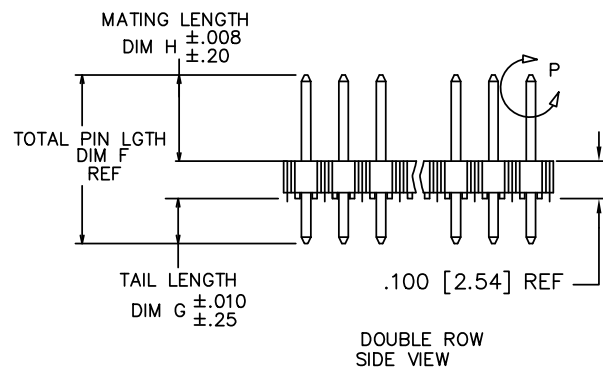
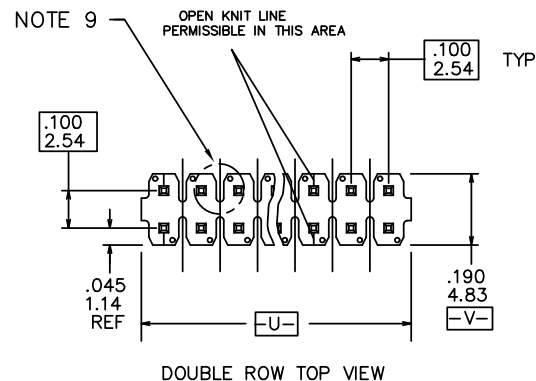
2. BODY MATERIAL:

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.

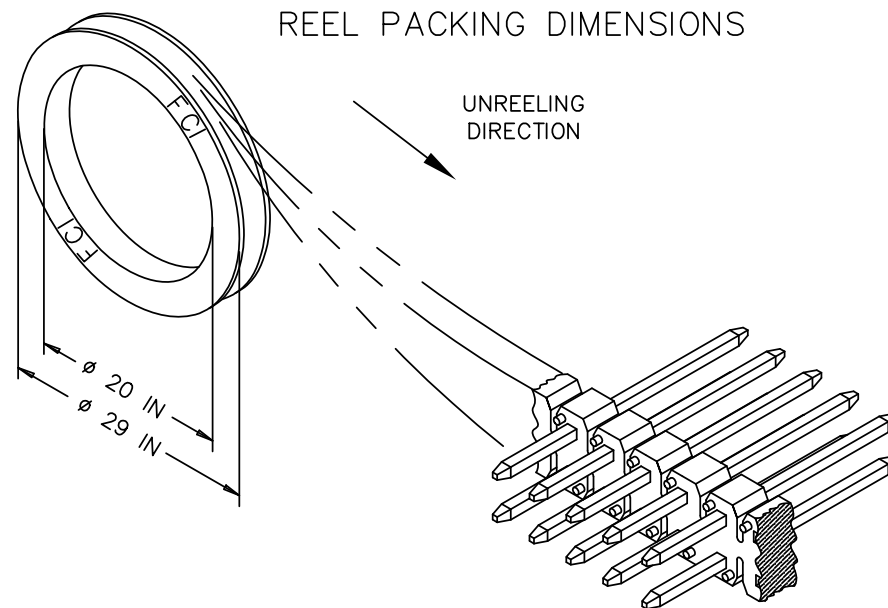
3. PIN MATERIAL: PHOS BRONZE.
4. MEASURED WITH PART IN RESTRAINED CONDITION.
5. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.
6. 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
7. MILITARY BERGSTIK HEADER
P/N XXXXX-XY-MIL
NOT AVAILABLE.
8. ±.010/0.25 TOL APPLIES TO ALL "G" TAILS EXCEPT
INDICATED PARTS ON TABLE WHERE +.010/0.25 -.000/0.00
APPLIES.
9. NOTCH CONFIGURATION WILL VARY PER VENDOR'S DISCRETION.
10. BERGSTRIIP™ PART NUMBERS FOLLOWED BY
BY A "B" ARE BULK PRICED.
11. TAIL LENGTH (DIM. G) TO BE ±.008/.020.
12. POSITIONS PER ROW 37 TO 50 CAN BE PRODUCED,
BUT FLATNESS AND CURVATURE MAY NOT BE
HELD AS CLOSE AS 36 POSITIONS.
13. THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
14. PLATING OPTIONS:
PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL,
OPTIONALLY (78~295u")/2~7.5u) TIN ON TAIL.
15. "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT
ENVIRONMENTS."
16. THE OAL DON'T EXCEED 34.5mm
17. INCREMENTS BY 0.1mm IN LENGTHS ONLY
18. FOR SPECIAL PACKAGING REQUEST PLEASE CONTACT PRODUCT MANAGER FOR AVAILABILITY
19. 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 enrg 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

BERGSTRIPTM HEADER



REEL PACKING DIMENSIONS



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	
DG				angles	linear	.XX±.01 / .X±.3		scale 2:1					
				0°±2°		.XXX±0.005 / .XX±.13							
						.XXXX±0.020 / .XXX±.051							
		dr	T.BREWBAKER	12/21/94						dwg no		sheet 3 of 8	size
		enr	T.HANNA	12/21/94						67996		A3	
		chr	J.MURPHY	12/21/94									
		app	T.HANNA	12/21/94									
sheet index	revision sheet									type Product Customer Drawing			

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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
69132-YYY	0.760	19.30	0.120	3.05	0.540	13.72	POLY BAGS/TUBES	-	NO
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-XXYH	1.000	25.40	0.450	11.43	0.450	11.43	POLY BAGS	-	NO
71222-XXYH	0.850	21.59	0.250	6.35	0.500	12.70	POLY BAGS	-	NO
72273-XXYH	0.725	18.42	0.110	2.79	0.515	13.08	POLY BAGS	-	NO
72448-XXYH	0.658	16.71	0.172	4.37	0.386	9.80	POLY BAGS	-	NO
72455-XXYH	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-XXYH	0.420	10.67	0.120	3.05	0.200	5.08	POLY BAGS	-	NO
73596-XXYH	0.795	20.19	0.110	2.79	0.585	14.86	POLY BAGS	-	NO
74317-XXYH	0.532	13.51	0.309	7.85	0.123	3.12	POLY BAGS	NOTE 11	NO
74318-XXYH	0.592	15.04	0.369	9.37	0.123	3.12	POLY BAGS	NOTE 11	NO
74999-XXYH	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	UNAVAILAB	E	UNAVAILAB	E	UNAVAILAB	E		-	-
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	UNAVAILAB	E	UNAVAILAB	E	UNAVAILAB	E		-	-
78990-YYY	UNAVAILAB	E	UNAVAILAB	E	UNAVAILAB	E		-	-
78991-YYY	UNAVAILAB	E	UNAVAILAB	E	UNAVAILAB	E		-	-
78992-YYY	UNAVAILAB	E	UNAVAILAB	E	UNAVAILAB	E		-	-
78993-YYY	UNAVAILAB	E	UNAVAILAB	E	UNAVAILAB	E		-	-
78994-YYY	UNAVAILAB	E	UNAVAILAB	E	UNAVAILAB	E		-	-

LF
OPTION

NOTE 1,13

NOTE 1,13

FCI
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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

title
BERGSTIK II HEADER D/R
.100/2.54cc STRAIGHT

dwg no
67996

sheet 5 of 8
size
A3

type
Product Customer Drawing

ltr
ecn no
dr
date

tolerances unless otherwise specified

linear

angles

0°±2'

dr
T.BREWBAKER
12/21/94

enr
T.HANNA
12/21/94

chr
J.MURPHY
12/21/94

appd
T.HANNA
12/21/94

sheet
index

revision
sheet

form: A3

1

2

3

4

5

6

PDS: Rev :DG

STATUS: Released

Printed: Nov 16, 2012

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					
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		
79244-YYY	UNAVAILABLE		UNAVAILABLE		UNAVAILABLE			-	-		
79268-YYY	1.020	25.91	0.120	3.05	0.800	20.32	POLY BAGS	-	NO		
79271-YYY	1.100	27.94	0.500	12.70	0.500	12.70	POLY BAGS	-	NO		
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		
84760-YYYH	0.870	22.09	0.150	3.81	0.620	15.74	POLY BAGS	-	NO		
84784-YYYH	1.130	28.70	0.122	3.09	0.908	23.06	POLY BAGS	-	NO		
84934-YYYH	1.375	34.93	0.625	15.88	0.650	16.51	POLY BAGS	-	NO		
84976-YYYH	0.730	18.54	0.400	10.16	0.230	5.84	POLY BAGS	-	NO		
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		
86817-YYY	0.925	23.50	0.120	3.05	0.705	17.91	POLY BAGS	-	NO		
86827-YYY	0.700	17.78	0.120	3.05	0.480	12.19	POLY BAGS	-	NO		
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		
86836-YYY	0.870	22.10	0.120	3.05	0.650	16.51	POLY BAGS	-	NO		
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		
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		NOTE 1,13

[illegible]

[illegible]

PRODUCT NUMBER	TOT. PIN	LGTH.	TAIL LENGTH		MATING LENGTH				BERGSTRIIP	LF OPTION
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	PACKAGING	NOTES	AVAILABLE	
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC				
94010-XXYH	0.756	19.20	0.350	8.89	0.306	7.77	POLY BAGS	—	NO	NOTE 1,13 ↓
94532-XXYH	1.250	31.75	0.450	11.43	0.700	17.78	POLY BAGS	—	NO	
95105-XXY	0.370	9.40	0.126	3.20	0.144	3.66	POLY BAGS	—	NO	
95645-XXYH	0.350	8.89	0.100	2.54	0.150	3.81	POLY BAGS	—	NO	
95652-XXYH	0.500	12.70	0.070	1.78	0.330	8.38	POLY BAGS	—	NO	
95665-XXYH	0.835	21.21	0.335	8.51	0.400	10.16	POLY BAGS	—	NO	
95687-XXYH	0.820	20.83	0.360	9.14	0.360	9.14	POLY BAGS	—	NO	
95712-XXYH	1.090	27.69	0.110	2.79	0.880	22.35	POLY BAGS	—	NO	
95727-XXYH	0.825	20.96	0.110	2.79	0.615	15.62	POLY BAGS	—	NO	
98181-XXYH	0.760	19.30	0.218	5.54	0.442	11.23	POLY BAGS	—	NO	
98217-XXYH	0.756	19.20	0.328	8.33	0.328	8.33	POLY BAGS	—	NO	
98329-XXYH	0.930	23.62	0.415	10.54	0.415	10.54	POLY BAGS	—	NO	
98854-XXYH	0.450	11.43	0.120	3.05	0.230	5.84	TUBES	—	NO	
10017852-XXYH	0.450	11.43	0.125	3.18	0.225	5.72	POLYBAGS	—	NO	
10074747-XXYH	0.850	21.59	0.520	13.21	0.230	5.84	POLYBAGS	—	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						title									
DG				angles		linear		$\frac{.XX \pm .01}{.XX \pm .005}$		$\frac{.XX \pm .13}{.XXX \pm .020}$		INCH/MM		BERGSTIK II HEADER D/R .100/2.54cc STRAIGHT					
				Ø ± .2"				$\frac{.XXX \pm .05}{.XXX \pm .05}$		scale 2:1									
				dr	T.BREWBAKER		12/21/94				dwg no		sheet 8 of 8		size				
				engr	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							



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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