



FCIconnect.com

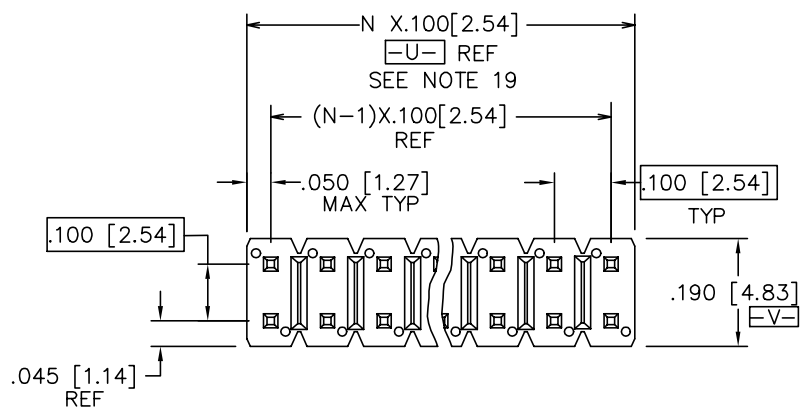
Copyright FCI

PRODUCT NUMBER
XXXXX-YYYHPLF

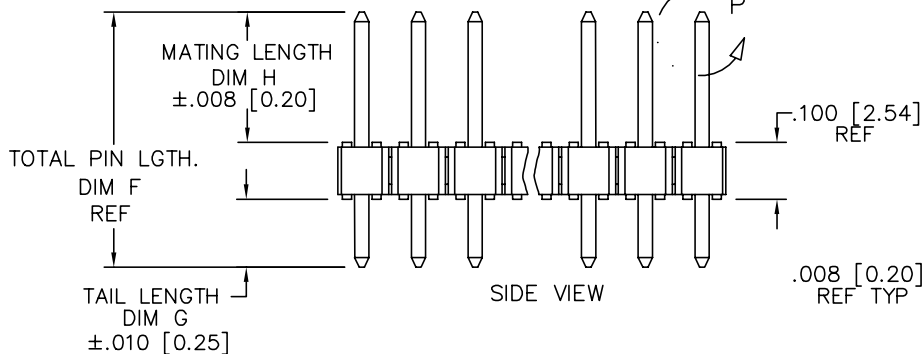
- LEAD FREE OPTION
SEE NOTE 1,13
- SPECIAL OPTIONS
SEE NOTE 1 OR 10
- HIGH TEMPERATURE PLASTIC
SEE NOTE 1
- NO OF
POSITIONS
SEE NOTE 1
- PIN PLATING
SEE SHEET 2
- BASE PART NO.

67996-X XX-XXX XXX LF

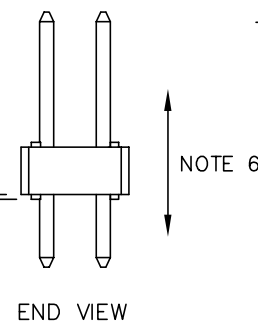
- TAIL LENGTH (EXAMPLE BELOW)
3.0mm=030 12.8mm=128
(SEE NOTE 16 & 17)
- MATING LENGTH (EXAMPLE BELOW)
5.0mm=050 25.5mm=255
(SEE NOTE 16 & 17)
- TOTAL NUMBER OF POSITIONS
FROM 2 (2X1) THRU 72 (2X36) POS.
- PIN PLATING (SEE NOTE 14)
1=0.76µm Au
4= PURE TIN
8=0.36µm Au
- BASE PART NO.
DOUBLE ROW



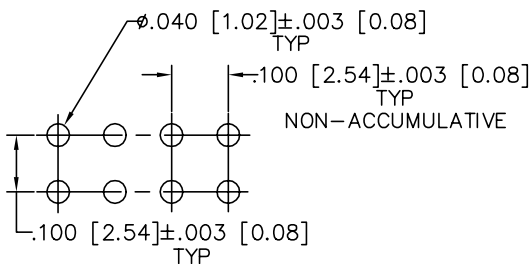
TOP VIEW



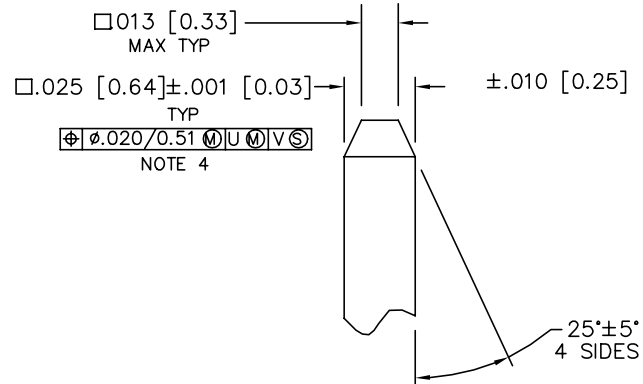
SIDE VIEW



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						title			
DF	N11-0180	J.Z	2011-05-31	angles	linear	XX±01/XX±3				BERGSTIK II HEADER D/R			
DG	ELX-N-13471	J.Z	2011-11-16			XXX±0.005/XXX±.13		.100/2.54cc STRAIGHT					
DH	ELX-N-16105	ZK	2013-10-22			XXXX±0.020/XXX±.051		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 1	... 8	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.

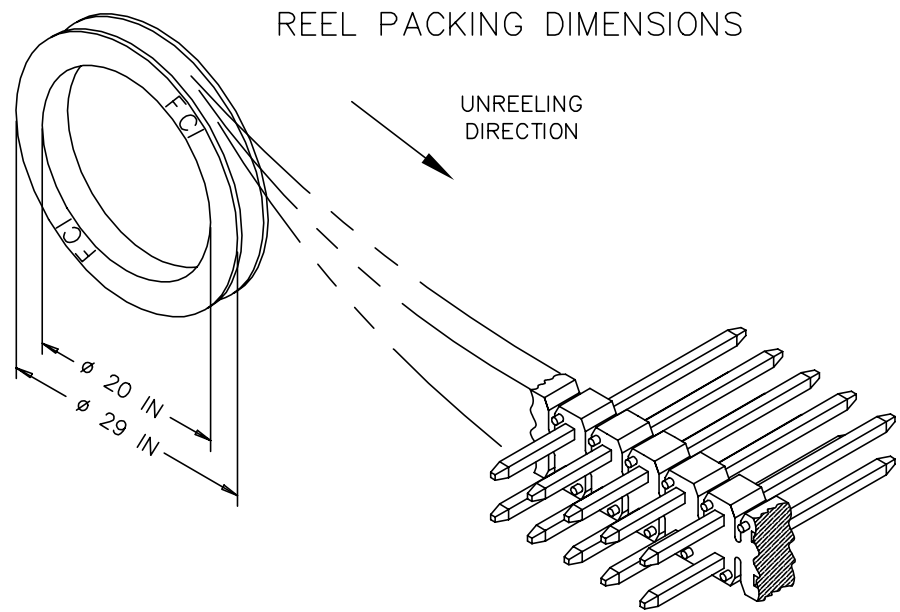
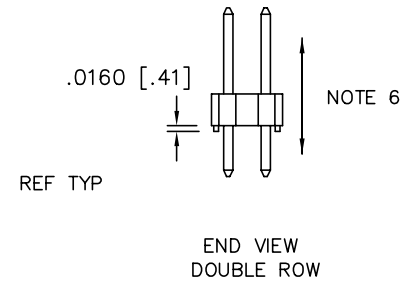
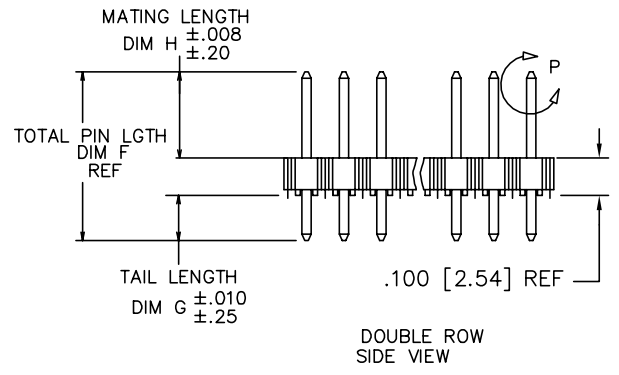
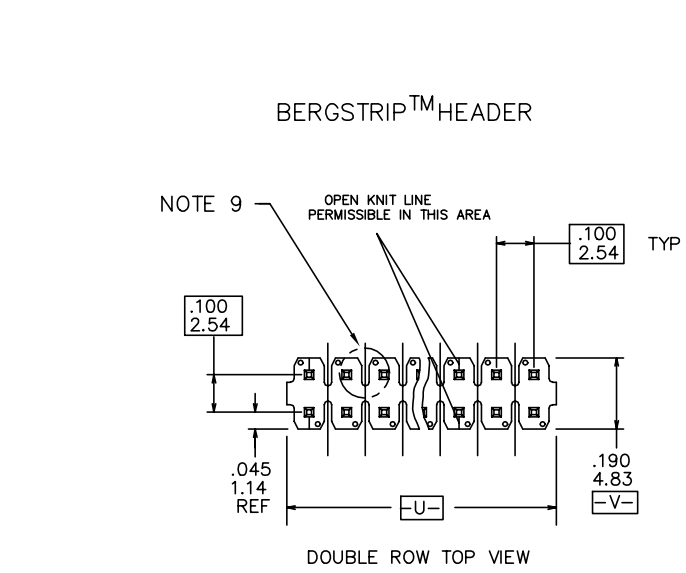
3. PIN MATERIAL: PHOS BRONZE.
4. MEASURED WITH PART IN RESTRAINED CONDITION.
5. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.
6. 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
7. MILITARY BERGSTIK HEADER
P/N XXXXX-XY-MIL
NOT AVAILABLE.
8. ±.010/0.25 TOL APPLIES TO ALL "G" TAILS EXCEPT
INDICATED 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	dwg no
				enr	T.HANNA	12/21/94	sheet 2 of 8
				chr	J.MURPHY	12/21/94	size
				appd	T.HANNA	12/21/94	A3
sheet	revision						type
index	sheet						Product Customer Drawing

Copyright FCI



FCIconnect.com



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	.XX±.01 / X±.3 .XXX±.005 / .XX±.13 XXXX±.0020 / .XXX±.051										
					0°±2°													
					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		type Product Customer Drawing									
					appd	T.HANNA	12/21/94											
sheet index		revision sheet																

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

OB
NOTE 1,13

OB
OB

OB
OB

OB
OB

OB
OBN

OBNOTE 1,13



FCIconnect.com B

Copyright FCI

D

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			
DH				angles		linear		INCH/MM		BERGSTIK II HEADER D/R			
						$.XX\pm .01 / X\pm .3$				.100/2.54cc STRAIGHT			
				$0^\circ \pm 2'$		$.XXX\pm .005 / XXX\pm .13$		scale 2:1		dwg no sheet 4 of 8 size			
				dr		T.BREWBAKER		12/21/94		67996		A3	
				engr		T.HANNA		12/21/94		Product Customer Drawing			
				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		---	---	NO	OB						
74318-XXYH	0.592	15.04	0.369	9.37	0.123	3.12	POLY BAGS		---	---	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				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°		linear		scale 2:1		.100/2.54cc STRAIGHT	
						dr		T.BREWBAKER		12/21/94		dwg no	
						enr		T.HANNA		12/21/94		sheet 5 of 8	
						chr		J.MURPHY		12/21/94		size	
						appd		T.HANNA		12/21/94		A3	
sheet index		revision sheet										type Product Customer Drawing	

1

2

3

4

5

6

PRODUCT NUMBER	TOT. PIN LGTH.	TAIL LENGTH	MATING LENGTH	PACKAGING		NOTES	BERGSTRIPTM	LF
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	AVAILABLE	OPTION
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC		
78995-YYY	UNAVAILABLE		UNAVAILABLE		UNAVAILABLE		E	NOTE 1,13
78996-YYY	UNAVAILABLE		UNAVAILABLE		UNAVAILABLE		E	
79242-YYY	0.930	23.62	0.340	8.64	0.490	12.45	POLY BAGS	OB
79243-YYY	1.230	31.24	0.390	9.91	0.740	18.80	POLY BAGS	OB
79244-YYY	UNAVAILABLE		UNAVAILABLE		UNAVAILABLE		E	
79268-YYY	1.020	25.91	0.120	3.05	0.800	20.32	POLY BAGS	OB
79271-YYY	1.100	27.94	0.500	12.70	0.500	12.70	POLY BAGS	OB
79425-YYY	0.410	10.41	0.120	3.05	0.190	4.83	POLY BAGS	
79821-YYY	0.730	18.54	0.200	5.08	0.430	10.92	POLY BAGS	
84610-YYYH	0.380	9.65	0.120	3.05	0.160	4.06	POLY BAGS	OB
84760-YYYH	0.870	22.09	0.150	3.81	0.620	15.74	POLY BAGS	OB
84784-YYYH	1.130	28.70	0.122	3.09	0.908	23.06	POLY BAGS	OB
84934-YYYH	1.375	34.93	0.625	15.88	0.650	16.51	POLY BAGS	OB
84976-YYYH	0.730	18.54	0.400	10.16	0.230	5.84	POLY BAGS	OB
86503-YYY	0.470	11.94	0.120	3.05	0.250	6.35	POLY BAGS	
86581-YYY	0.450	11.43	0.120	3.05	0.230	5.84	POLY BAGS	NOTE 8
86817-YYY	0.925	23.50	0.120	3.05	0.705	17.91	POLY BAGS	
86827-YYY	0.700	17.78	0.120	3.05	0.480	12.19	POLY BAGS	
86832-YYY	0.525	13.34	0.100	2.54	0.325	8.26	POLY BAGS	
86834-YYY	1.335	33.91	0.585	14.86	0.650	16.51	POLY BAGS	
86836-YYY	0.870	22.10	0.120	3.05	0.650	16.51	POLY BAGS	
86837-YYY	0.600	15.24	0.120	3.05	0.380	9.65	POLY BAGS	
87037-YYY	1.240	31.50	0.120	3.05	1.020	25.91	POLY BAGS	
87052-YYY	0.990	25.15	0.120	3.05	0.770	19.56	POLY BAGS	
87203-YYY	0.545	13.84	0.150	3.81	0.295	7.49	POLY BAGS	
87344-YYY	1.375	34.93	0.219	5.56	1.056	26.82	POLY BAGS	

FCI

FCIconnect.com

Copyright FCI

mat'l. code

NOTE 2 & 3

surface

ISO 1302

tolerance

ISO 406

ISO 1101

projection

product family

BERGSTIK

title

BERGSTIK II HEADER D/R

.100/2.54cc STRAIGHT

dwg no

sheet 6 of 8

size

67996

A3

type

Product Customer Drawing

sheet index

revision

sheet

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

scale 2:1

INCH/MM

form: A3

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

PDS: Rev :DH

STATUS: Released

Printed: Oct 29, 2013

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



FCIconnect.com

Copyright FCI

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							
DH				angles		linear		.XX±.01 / X±.3 XXX±.005 / .XX±.13 XXXXX±.0020 / .XXXX±.051		INCH/MM 		BERGSTIK II HEADER D/R .100/2.54cc STRAIGHT					
				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							

PRODUCT NUMBER	TOT. PIN	LGTH.	TAIL LENGTH		MATING LENGTH				BERGSTRI	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	NOTE 1,13
10074747-XXYH	0.850	21.59	0.520	13.21	0.230	5.84	POLYBAGS		NO	



FCIconnect.com

Copyright FCI

C

D

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							
DH				angles		linear				INCH/MM		BERGSTIK II HEADER D/R .100/2.54cc STRAIGHT					
				0±.2"						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					

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

[67996-110H](#) [68482-372](#) [68481-142](#) [67996-114H](#) [67996-126H](#) [68464-172H](#) [68482-272H](#) [68600-272](#) [68692-572](#)
[68743-420H](#) [69132-672HT](#) [67996-106](#) [67996-100H](#) [68737-344](#) [93254-210H](#) [67996-408HLF](#) [68691-364](#) [67997-230](#)
[68749-372](#) [68481-372HLF](#) [69157-372HLF](#) [67997-106HTLF](#) [67997-110HTLF](#) [67997-116H](#) [67997-212H](#) [67997-440](#)
[67997-618](#) [67998-108](#) [67998-604H](#) [67998-620](#) [86837-624HLF](#) [68601-202](#) [68692-202HLF](#) [68439-354](#) [67998-](#)
[338HLF](#) [68691-810HLF](#) [87903-116HLF](#) [87320-108](#) [68601-232](#) [68692-212HLF](#) [69157-322](#) [67997-2722](#) [68692-](#)
[262HLF](#) [69132-356](#) [67998-372HLF](#) [68464-272HLF](#) [68482-272HLF](#) [68739-202HLF](#) [78233-272](#) [69157-328](#) [69157-](#)
[344](#) [68481-404](#) [68602-110H](#) [68691-216](#) [68692-234HLF](#) [78233-102H](#) [86837-110H](#) [87037-140H](#) [87037-224H](#)
[87381-414HLF](#) [87901-208HLF](#) [87901-210HLF](#) [87901-430](#) [92417-224](#) [93216-272HLF](#) [95645-416HLF](#) [95712-272H](#)
[68743-242](#) [68438-238](#) [68438-248HLF](#) [68464-126](#) [69132-334](#) [69132-340](#) [68743-248](#) [69157-414](#) [69157-412](#)
[68438-224HLF](#) [68438-642](#) [67998-318](#) [68691-272HLF](#) [68464-308](#) [67998-332](#) [68600-312](#) [67997-272](#) [67997-132](#)
[68602-106](#) [67996-316](#) [67997-612H](#) [68464-316](#) [68464-272](#) [68738-336](#) [68481-152H](#) [68691-214H](#) [67997-122](#)
[67997-410](#) [68691-210](#) [68738-346](#) [68691-320](#) [68737-304](#) [68491-462](#)