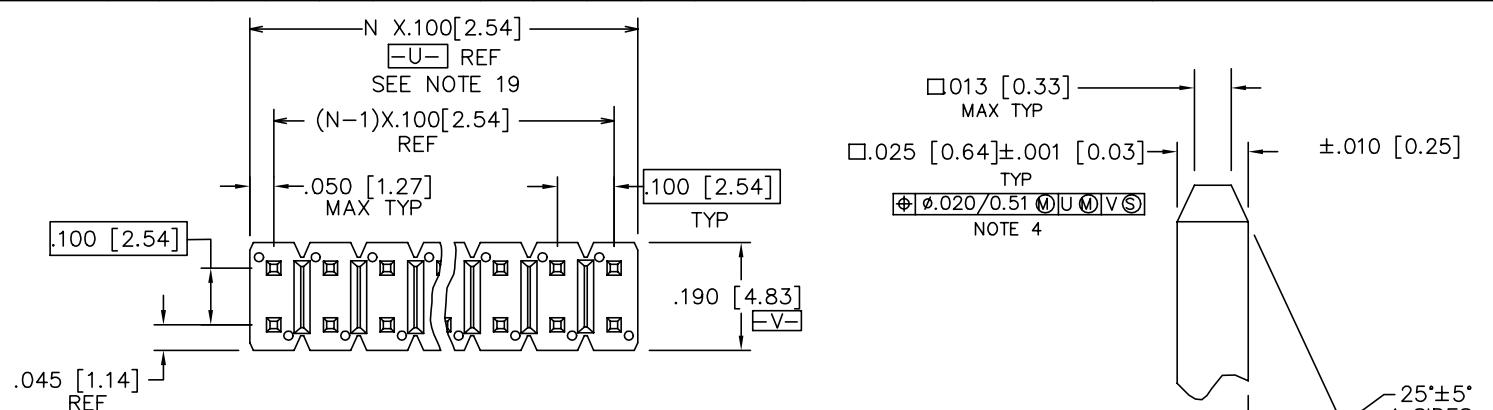
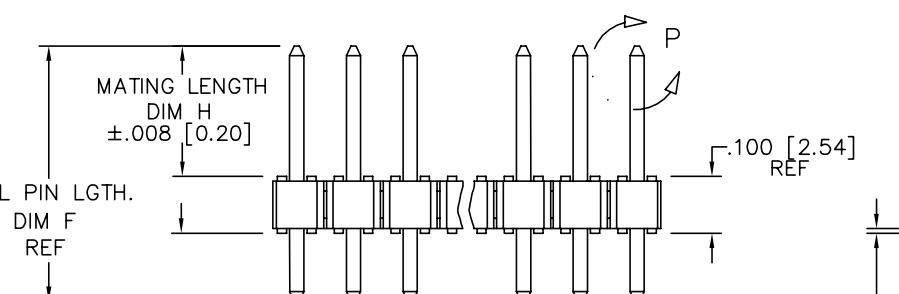


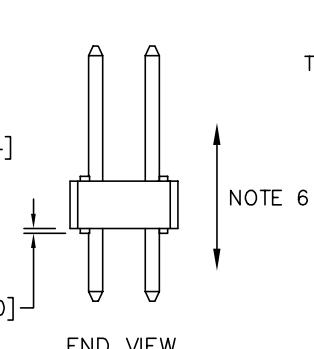
PRODUCT NUMBER
XXXXX-XYYHPLF
LEAD FREE OPTION
SEE NOTE 1,13
SPECIAL OPTIONS
SEE NOTE 1 OR 10
HIGH TEMPERATURE PLASTIC
SEE NOTE 1
NO OF
POSITIONS
SEE NOTE 1
PIN PLATING
SEE SHEET 2
BASE PART NO.



TOP VIEW

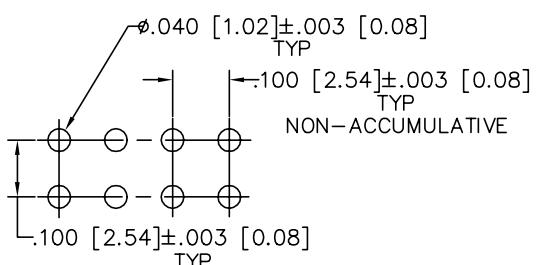


SIDE VIEW



END VIEW

67996-X XX-XXX XXX LF
TAIL LENGTH (EXAMPLE BELOW)
3.0mm=.030 12.8mm=.128
(SEE NOTE 16 & 17)
MATTING 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=.076 μ m Au
4= PURE TIN
8=.036 μ m Au
BASE PART NO.
DOUBLE ROW



RECOMMENDED HOLE PATTERN

| 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 BERGSTIK II HEADER D/R .100/.254cc STRAIGHT |
| DF | N11-0180 | J.Z | 2011-05-31 | | | | |
| DG | ELX-N-1347 | J.Z | 2011-11-16 | angles | linear | XXXX±.005/XXX±.13 | |
| DH | ELX-N-16105 | ZK | 2013-10-22 | 0°±2° | | XXXX±.020/XXX±.05 | scale 2:1 |
| | | | | dr | T.BREWBAKER | 12/21/94 | |
| | | | | engr | T.HANNA | 12/21/94 | |
| | | | | chr | J.MURPHY | 12/21/94 | |
| | | | | appd | T.HANNA | 12/21/94 | |
| sheet | revision | dr | | | | | |
| index | sheet | 1 | ... | 8 | | | |



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

NOTES

- 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 BERGSTIK 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 "HFL" 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 RETARDANT PER UL-94V-0.
COLOR: BLACK

BERGSTIK™ PRODUCED WITH HIGH TEMPERATURE LCP
THERMOPLASTIC, FLAME RETARDANT 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-XXX-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. BERGSTIK™ 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

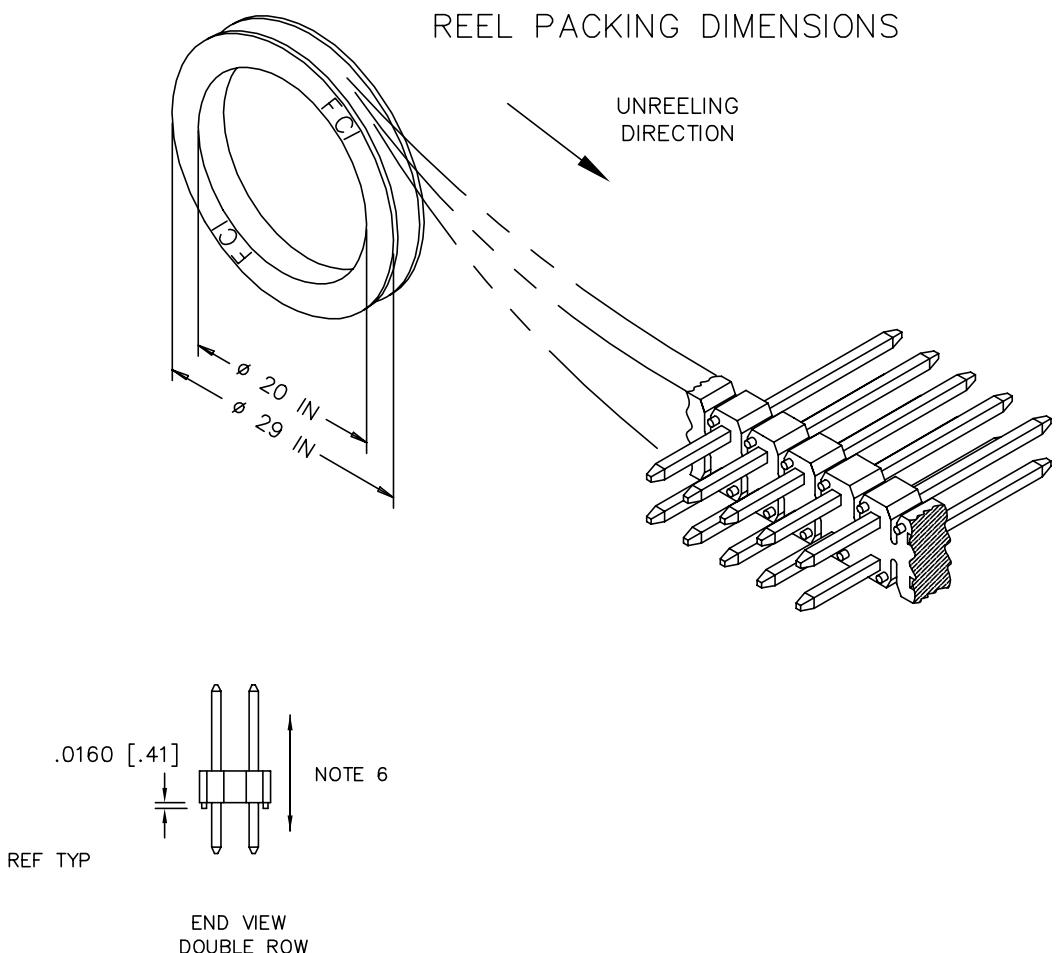
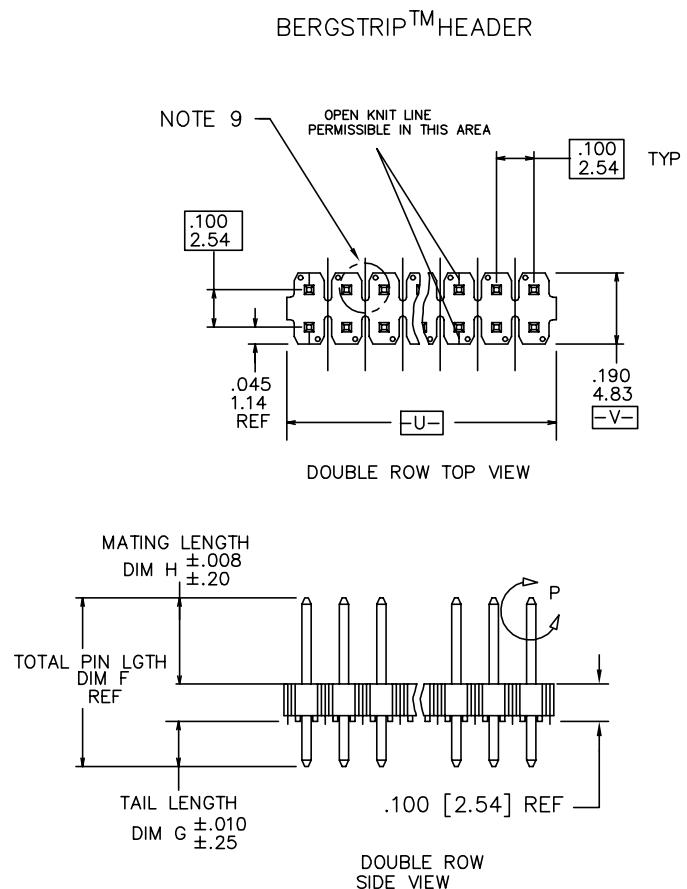
19. TO DETERMINE DIMENSIONS:

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 | | | | |
| DG | | | | angles | linear | $XX\pm0.01/XX\pm3$ $XXX\pm0.005/XXX\pm13$ $0^\circ\pm2^\circ$ $XXX\pm0.020/XXX\pm0.05$ | INCH/MM | |
| | | | | dr | T.BREWBAKER | 12/21/94 | | |
| | | | | engr | T.HANNA | 12/21/94 | | |
| | | | | chr | J.MURPHY | 12/21/94 | | |
| | | | | appd | T.HANNA | 12/21/94 | | |
| | sheet index | revision sheet | | | | | | |
| | | | | | | | | |

title
BERGSTIK II HEADER D/R
.100/2.54cc STRAIGHT
scale 2:1
dwg no sheet 2 of 8 size
67996 A3
type Product Customer Drawing



| mat'l. code NOTE 2 & 3 | | | | surface ISO 1302 ✓ | | tolerance ISO 406 ISO 1101 | projection | product family BERGSTIK |
|---------------------------|--|----------------|--|---------------------------------------|-------------|---|----------------------|----------------------------|
| litr ecn no dr date | | | | tolerances unless otherwise specified | | | | |
| DH | | | | angles | linear | XX±01/XX±3 XXX±0.005/XXX±13 0°±2° XXX±0.020/XXX±.051 | INCH/MM scale 2:1 | |
| | | | | dr | T.BREWBAKER | 12/21/94 | | |
| | | | | engr | T.HANNA | 12/21/94 | | |
| | | | | chr | J.MURPHY | 12/21/94 | | |
| | | | | appd | T.HANNA | 12/21/94 | | |
| sheet index | | revision sheet | | | | | | |



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

| | | | | | | | | | | | |
|-----------------------------------|--------|----------------|------|---------------------------------------|-------------|--|--|------------|--|---|--|
| 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 | | | | | | | |
| DH | | | | angles | linear | XX±0.1/±3 XXX±0.005/XXX±13 0°±2° XXX±0.020/XXX±0.05 | | INCH/MM | | title BERGSTIK II HEADER D/R .100/2.54cc STRAIGHT | |
| | | | | | | | | scale 2:1 | | | |
| | | | | dr | T.BREWBAKER | 12/21/94 | | | | | |
| | | | | engr | T.HANNA | 12/21/94 | | | | | |
| | | | | chr | J.MURPHY | 12/21/94 | | | | | |
| | | | | appd | T.HANNA | 12/21/94 | | | | | |
| sheet index | | revision sheet | | | | | | | | | |
| dwg no sheet 4 of 8 size 67996 A3 | | | | | | | | | | | |
| type Product Customer Drawing | | | | | | | | | | | |

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

FCIconnect.com

125

D

| | | | | | | | | | | | | |
|---------------------------|----------|----|-------|---------------------------------------|-------------|---------------------|----------|------------|------------------------|----------------------|--|------|
| mat'l. code NOTE 2 & 3 | | | | surface | | tolerance | | projection | product family | | | |
| | | | | ISO 1302 | | ISO 406 ISO 1101 | | | BERGSTIK | | | |
| Itr | ecn no | dr | date | tolerances unless otherwise specified | | | | | title | | | |
| DH | | | | angles | | XX±01/XX±3 | | INCH/MM | BERGSTIK II HEADER D/R | | | |
| | | | | linear | | XXX±0.005/XXX±13 | | | | .100/.254cc STRAIGHT | | |
| | | | | 0°±2° | | XXX±0.020/XXX±05 | | scale 2:1 | | | | |
| | | | | dr | T.BREWBAKER | | 12/21/94 | FCI | dwg no | sheet 5 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 | | | | | | | | | |

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

| | | | | | | | | | | | | |
|--------------------------------------|--------|----------------|------|---------------------------------------|-------------|----------------------------------|--|------------|--|----------------------------|--|--|
| 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 | | | | | | | | |
| DH | | | | angles | linear | XXX±0.005/XXX±13 | | INCH/MM | | | | |
| | | | | 0°±2° | | XXX±0.020/XXX±05 | | scale 2:1 | | | | |
| | | | | dr | T.BREWBAKER | 12/21/94 | | | | | | |
| | | | | engr | T.HANNA | 12/21/94 | | | | | | |
| | | | | chr | J.MURPHY | 12/21/94 | | | | | | |
| | | | | appd | T.HANNA | 12/21/94 | | | | | | |
| sheet index | | revision sheet | | | | | | | | | | |
| dwg no sheet 6 of 8 size 67996 A3 | | | | | | | | | | | | |
| type Product Customer Drawing | | | | | | | | | | | | |

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

FCIconnect.com

Copyright HC

6

| | | | | | | | | | | |
|---------------------------|----------|----|----|---------------------------------------|----------------------------------|---|----------------------------|--------------|----------|---------|
| mat'l. code NOTE 2 & 3 | | | | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection  | product family BERGSTIK | | | |
| ltr | ecn | no | dr | tolerances unless otherwise specified | | | title | | | |
| DH | | | | angles | $XX\pm0.1/XX.3$ | INCH/MM | BERGSTIK II HEADER D/R | | | |
| | | | | linear | $XXXA.0005/XXX.13$ | | .100/.254cc STRAIGHT | | | |
| | | | | $0^\circ\pm2^\circ$ | $XXXA.0020/XXX.05$ | scale 2:1 | | | | |
| | | | | dr | T.BREWBAKER | 12/21/94 | dwg no | sheet 7 of 8 | size | |
| | | | | engr | T.HANNA | 12/21/94 | | 67996 | A3 | |
| | | | | chr | J.MURPHY | 12/21/94 | | | | |
| | | | | appd | T.HANNA | 12/21/94 | | | | |
| sheet | revision | | | | | | type | Product | Customer | Drawing |
| index | sheet | | | | | | | | | |

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

—C1connect.com

D

| | | | | | | | | | |
|---------------------------|----------|----|-----------------------|-------------|---------------------------------------|---|---|--|--|
| mat'l. code NOTE 2 & 3 | | | surface ISO 1302 ✓ | | tolerance ISO 406 ISO 1101 | projection  | product family BERGSTIK | | |
| Itr | ecn no | dr | date | | tolerances unless otherwise specified | | title BERGSTIK II HEADER D/R .100/2.54cc STRAIGHT | | |
| DH | | | | | XX±01/XX±3 | | | | |
| | | | angles | linear | XX±0.005/XX±13 | | | | |
| | | | 0°±2° | | XX±0.0020/XX±0.05 | 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 | | | |
| | | | oppd | T.HANNA | | 12/21/94 | type Product Customer Drawing | | |
| sheet | revision | | | | | | | | |
| index | sheet | | | | | | | | |

Mouser Electronics

Authorized Distributor

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

FCI:

67996-170HLF