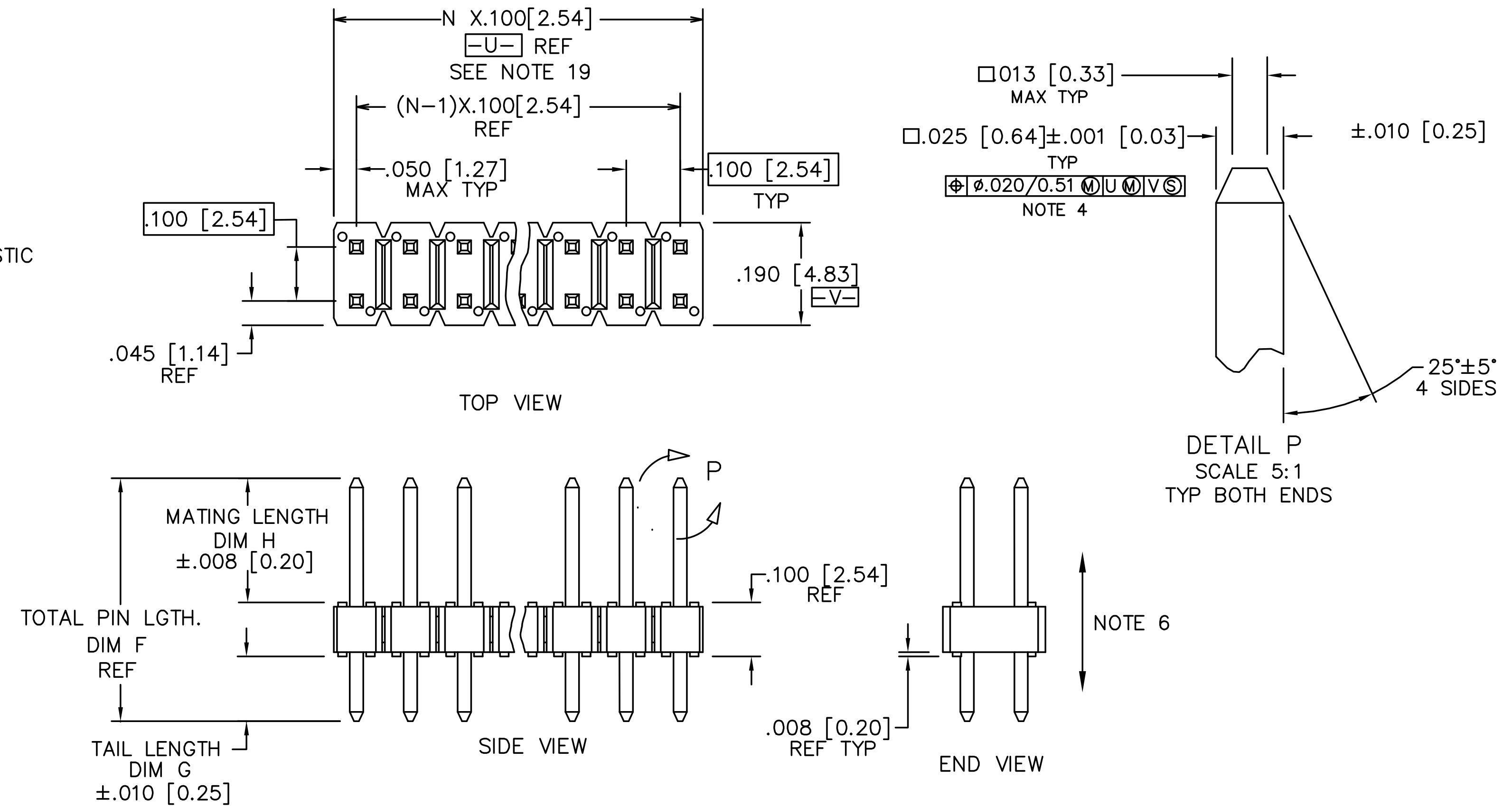
PRODUCT NUMBER

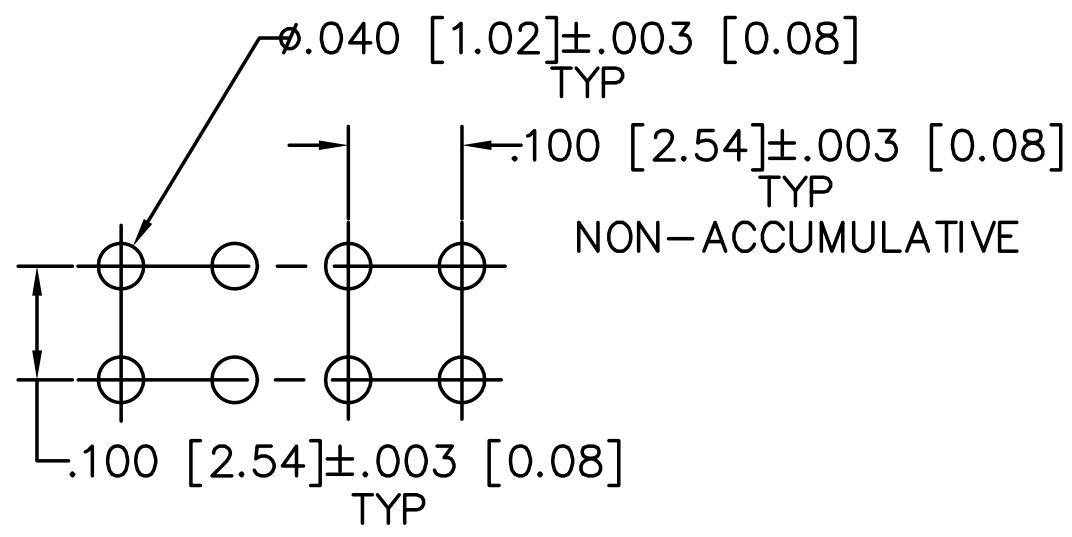
XXXXX-XYYHPLF

- 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.




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=0.76μm Au 4= PURE TIN 8=0.36μm Au
- BASE PART NO. DOUBLE ROW




RECOMMENDED HOLE PATTERN

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| | | | | | | |
|---|---|---|---|---|---|---|
| mat'l. code NOTE 2 & 3 | | | | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | INCH/MM |
| DF | N11-0180 | J.Z | 2011-05-31 | angles 0°±2° | linear .XX±01/.X±.3 .XXX±0.005/.XX±.13 .XXXX±0020/.XXX±.051 | scale 2:1 |
| DG | ELX-N-13471 | J.Z | 2011-11-16 | | | |
| | | | | 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 DG ... DG | sheet 1 ... 8 | | | | |

product family: BERGSTIK

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

dwg no: 67996 — sheet 1 of 8 — size A3

type: Product Customer Drawing

| 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-4YYHLF | |
| 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

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 BERGSTRIP 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. DG

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
   BERGSTRIP™ 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-XYY-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. BERGSTRIP™ PART NUMBERS FOLLOWED BY BY A "B" ARE BULK PRICED.
11. TAIL LENGTH (DIM. G) TO BE ±.008/.0.20.
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 | surface | tolerance | projection | product family |
|---|---|---|---|---|
| NOTE 2 & 3 | ISO 1302 | ISO 406 ISO 1101 | | BERGSTIK |

| ltr | ecn no | dr | date |
|---|---|---|---|
| DG | | | |

tolerances unless otherwise specified

| angles | linear | |
|---|---|---|
| 0°±2° | | .XX±01/X±.3 |
| | | .XXX±0.005/.XX±.13 |
| | | .XXXX±0020/.XXX±.051 |

| | | |
|---|---|---|
| dr | T.BREWBAKER | 12/21/94 |
| engr | T.HANNA | 12/21/94 |
| chr | J.MURPHY | 12/21/94 |
| appd | T.HANNA | 12/21/94 |

INCH/MM

scale 2:1

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

dwg no 67996 | sheet 2 of 8 | size A3

type Product Customer Drawing

sheet index | revision sheet

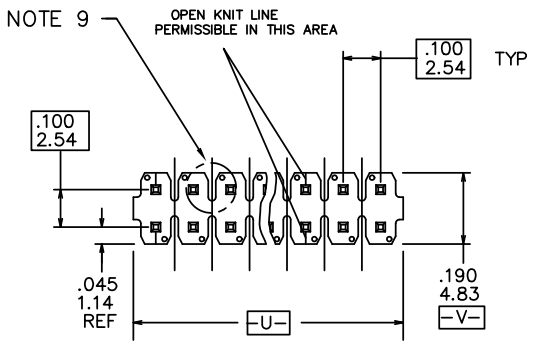
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form: A3

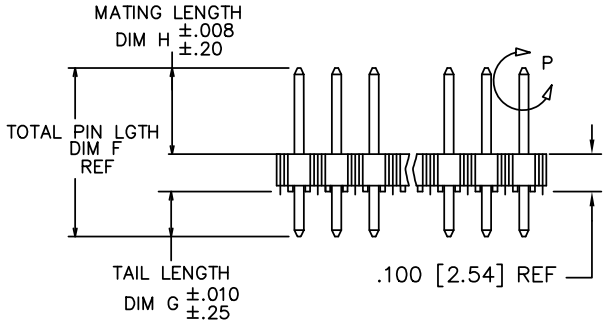
PDS: Rev :DG STATUS: Released Printed: Nov 16, 2012

# REEL PACKING DIMENSIONS

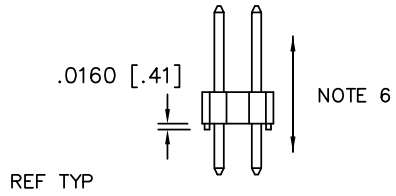
## BERGSTRIP™ HEADER



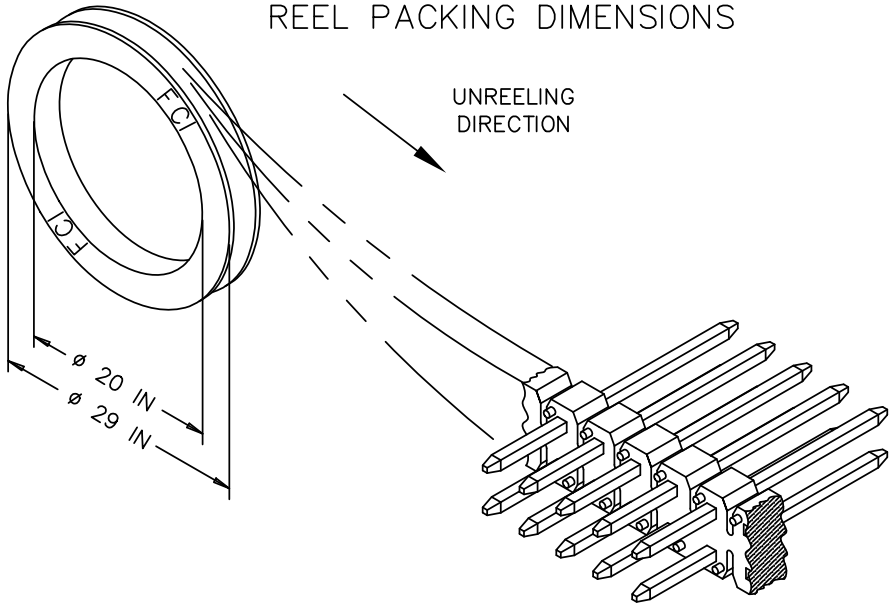

DOUBLE ROW TOP VIEW




DOUBLE ROW
SIDE VIEW




END VIEW
DOUBLE ROW




| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | .XX±01/X±.3 | | INCH/MM | BERGSTIK II HEADER D/R .100/2.54cc STRAIGHT | | |
| | | | | | | .XXX±0.005/.XX±.13 | | | | | |
| | | | | 0°±2° | | .XXXX±0020/.XXX±.051 | | scale 2:1 | | | |
| | | | | dr | T.BREWBAKER | 12/21/94 | | | dwg no 67996 | sheet 3 of 8 | size A3 |
| | | | | engr | T.HANNA | 12/21/94 | | | | | |
| | | | | chr | J.MURPHY | 12/21/94 | | | | | |
| | | | | appd | T.HANNA | 12/21/94 | | | type Product Customer Drawing | | |
| sheet index | revision sheet | | | | | | | | | | |

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form: A3

| PRODUCT NUMBER | TOT. PIN LGTH. | | TAIL LENGTH | | MATING LENGTH | | | | BERGSTRIP ™ | LF |
|---|---|---|---|---|---|---|---|---|---|---|
| | DIM F | DIM F | DIM G | DIM G | DIM H | DIM H | PACKAGING | NOTES | AVAILABLE | OPTION |
| | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | | | | |
| 55005-XYYH | 0.597 | 15.16 | 0.095 | 2.41 | 0.402 | 10.21 | POLY BAGS | – | YES | NOTE 1,13 |
| 55030-XYYH | 0.630 | 16.00 | 0.150 | 3.81 | 0.380 | 9.65 | POLY BAGS | – | YES | |
| 67996-XYY | 0.425 | 10.80 | 0.095 | 2.41 | 0.230 | 5.84 | POLY BAGS/TUBES | – | YES | |
| 67997-XYY | 0.450 | 11.43 | 0.120 | 3.05 | 0.230 | 5.84 | POLY BAGS/TUBES | – | YES | |
| 67997-XYYH | 0.450 | 11.43 | 0.120 | 3.05 | 0.230 | 5.84 | POLY BAGS/TUBES | – | YES | |
| 67998-XYY | 0.525 | 13.34 | 0.107 | 2.72 | 0.318 | 8.08 | POLY BAGS/TUBES | – | YES | |
| 67999-XYY | 0.548 | 13.92 | 0.130 | 3.30 | 0.318 | 8.08 | POLY BAGS | – | NO | |
| 68438-XYY | 0.555 | 14.10 | 0.225 | 5.72 | 0.230 | 5.84 | POLY BAGS/TUBES | – | NO | |
| 68439-XYY | 0.720 | 18.29 | 0.120 | 3.05 | 0.500 | 12.70 | POLY BAGS | – | NO | |
| 68464-XYY | 0.650 | 16.51 | 0.120 | 3.05 | 0.430 | 10.92 | POLY BAGS/TUBES | – | NO | |
| 68481-XYY | 0.480 | 12.19 | 0.095 | 2.41 | 0.285 | 7.24 | POLY BAGS/TUBES | – | NO | |
| 68482-XYY | 0.938 | 23.83 | 0.318 | 8.08 | 0.520 | 13.21 | POLY BAGS | – | NO | |
| 68491-XYY | 0.475 | 12.07 | 0.120 | 3.05 | 0.255 | 6.48 | POLY BAGS/TUBES | – | NO | |
| 68600-XYY | 0.825 | 20.96 | 0.115 | 2.92 | 0.610 | 15.49 | POLY BAGS | – | NO | |
| 68601-XYY | 0.620 | 15.75 | 0.120 | 3.05 | 0.400 | 10.16 | POLY BAGS | – | NO | |
| 68602-XYY | 0.480 | 12.19 | 0.150 | 3.81 | 0.230 | 5.84 | POLY BAGS | – | YES | |
| 68690-XYY | 0.533 | 13.54 | 0.115 | 2.92 | 0.318 | 8.08 | POLY BAGS | – | NO | |
| 68691-XYY | 0.538 | 13.67 | 0.120 | 3.05 | 0.318 | 8.08 | POLY BAGS | – | YES | |
| 68692-XYY | 0.430 | 10.92 | 0.100 | 2.54 | 0.230 | 5.84 | POLY BAGS | – | NO | |
| 68693-XYY | 0.938 | 23.83 | 0.520 | 13.21 | 0.318 | 8.08 | POLY BAGS | – | NO | |
| 68716-XYY | 0.828 | 21.03 | 0.410 | 10.41 | 0.318 | 8.08 | POLY BAGS | – | NO | |
| 68734-XYY | 0.615 | 15.62 | 0.230 | 5.84 | 0.285 | 7.24 | POLY BAGS | – | NO | |
| 68737-XYY | 0.440 | 11.18 | 0.110 | 2.79 | 0.230 | 5.84 | POLY BAGS | – | YES | |
| 68738-XYY | 0.615 | 15.62 | 0.115 | 2.92 | 0.400 | 10.16 | POLY BAGS | – | NO | |
| 68739-XYY | 0.486 | 12.34 | 0.156 | 3.96 | 0.230 | 5.84 | POLY BAGS | – | NO | |
| 68743-XYY | 0.638 | 16.21 | 0.220 | 5.59 | 0.318 | 8.08 | POLY BAGS | – | NO | |
| 68749-XYY | 0.838 | 21.29 | 0.420 | 10.67 | 0.318 | 8.08 | POLY BAGS | – | NO | |
| 68779-XYY | 0.736 | 18.69 | 0.318 | 8.08 | 0.318 | 8.08 | POLY BAGS | – | NO | |
| 68783-XYY | 0.375 | 9.53 | 0.045 | 1.14 | 0.230 | 5.84 | POLY BAGS | – | NO | |
| 68799-XYY | 0.925 | 23.50 | 0.595 | 15.11 | 0.230 | 5.84 | 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 | | | title | |
| DG | | | | angles | linear .XX±.01/X±.3 .XXX±0.005/.XX±.13 .XXXX±.0020/.XXX±.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 67996 | sheet 4 of 8 size A3 |
| | | | | engr | T.HANNA | 12/21/94 | | |
| | | | | chr | J.MURPHY | 12/21/94 | | |
| | | | | appd | T.HANNA | 12/21/94 | type Product Customer Drawing | |
| sheet index | revision sheet | | | | | | | |

| PRODUCT NUMBER | TOT. PIN LGTH. | | TAIL LENGTH | | MATING LENGTH | | | | BERGSTRIP™ | LF OPTION |
|---|---|---|---|---|---|---|---|---|---|---|
| | DIM F | DIM F | DIM G | DIM G | DIM H | DIM H | PACKAGING | NOTES | AVAILABLE | |
| 69132-XYY | 0.760 | 19.30 | 0.120 | 3.05 | 0.540 | 13.72 | POLY BAGS/TUBES | - | NO | NOTE 1,13 |
| 69133-XYY | 0.615 | 15.62 | 0.285 | 7.24 | 0.230 | 5.84 | POLY BAGS | - | NO | |
| 69157-XYY | 0.410 | 10.41 | 0.110 | 2.79 | 0.200 | 5.08 | POLY BAGS | - | NO | |
| 71217-XYYH | 1.000 | 25.40 | 0.450 | 11.43 | 0.450 | 11.43 | POLY BAGS | - | NO | |
| 71222-XYYH | 0.850 | 21.59 | 0.250 | 6.35 | 0.500 | 12.70 | POLY BAGS | - | NO | |
| 72273-XYYH | 0.725 | 18.42 | 0.110 | 2.79 | 0.515 | 13.08 | POLY BAGS | - | NO | |
| 72448-XYYH | 0.658 | 16.71 | 0.172 | 4.37 | 0.386 | 9.80 | POLY BAGS | - | NO | |
| 72455-XYYH | 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-XYYH | 0.420 | 10.67 | 0.120 | 3.05 | 0.200 | 5.08 | POLY BAGS | - | NO | |
| 73596-XYYH | 0.795 | 20.19 | 0.110 | 2.79 | 0.585 | 14.86 | POLY BAGS | - | NO | |
| 74317-XYYH | 0.532 | 13.51 | 0.309 | 7.85 | 0.123 | 3.12 | POLY BAGS | NOTE 11 | NO | |
| 74318-XYYH | 0.592 | 15.04 | 0.369 | 9.37 | 0.123 | 3.12 | POLY BAGS | NOTE 11 | NO | |
| 74999-XYYH | 0.508 | 12.90 | 0.090 | 2.29 | 0.318 | 8.08 | POLY BAGS | - | NO | |
| 78212-XYY | 0.710 | 18.03 | 0.350 | 8.89 | 0.260 | 6.60 | POLY BAGS | - | NO | |
| 78233-XYY | 0.568 | 14.43 | 0.150 | 3.81 | 0.318 | 8.08 | POLY BAGS | - | NO | |
| 78269-XYY | 0.385 | 9.78 | 0.095 | 2.41 | 0.190 | 4.83 | POLY BAGS | - | NO | |
| 78286-XYY | 0.500 | 12.70 | 0.160 | 4.06 | 0.240 | 6.10 | POLY BAGS/TUBES | - | NO | |
| 78932-XYY | UNAVAILABLE | | UNAVAILABLE | | UNAVAILABLE | | | - | - | |
| 78933-XYY | 0.695 | 17.65 | 0.285 | 7.24 | 0.310 | 7.87 | POLY BAGS | - | NO | |
| 78988-XYY | 0.540 | 13.72 | 0.135 | 3.43 | 0.305 | 7.75 | POLY BAGS | - | NO | |
| 78989-XYY | UNAVAILABLE | | UNAVAILABLE | | UNAVAILABLE | | | - | - | |
| 78990-XYY | UNAVAILABLE | | UNAVAILABLE | | UNAVAILABLE | | | - | - | |
| 78991-XYY | UNAVAILABLE | | UNAVAILABLE | | UNAVAILABLE | | | - | - | |
| 78992-XYY | UNAVAILABLE | | UNAVAILABLE | | UNAVAILABLE | | | - | - | |
| 78993-XYY | UNAVAILABLE | | UNAVAILABLE | | UNAVAILABLE | | | - | - | |
| 78994-XYY | UNAVAILABLE | | UNAVAILABLE | | UNAVAILABLE | | | - | - | 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 BERGSTIK II HEADER D/R .100/2.54cc STRAIGHT |
| DG | | | | angles 0°±2° | linear .XX±.01/X±.3 .XXX±.005/.XX±.13 .XXXX±.0020/.XXX±.051 | INCH/MM scale 2:1 | |
| | | | | dr T.BREWBAKER 12/21/94 | | | dwg no 67996 sheet 5 of 8 size A3 |
| | | | | engr T.HANNA 12/21/94 | | | |
| | | | | 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 | | | | BERGSTRIP™ | LF OPTION |
|---|---|---|---|---|---|---|---|---|---|---|
| | DIM F | DIM F | DIM G | DIM G | DIM H | DIM H | PACKAGING | NOTES | AVAILABLE | |
| | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | | | | |
| 78995-XYY | UNAVAILABLE | | UNAVAILABLE | | UNAVAILABLE | | | – | – | NOTE 1,13 |
| 78996-XYY | UNAVAILABLE | | UNAVAILABLE | | UNAVAILABLE | | | – | – | |
| 79242-XYY | 0.930 | 23.62 | 0.340 | 8.64 | 0.490 | 12.45 | POLY BAGS | – | NO | |
| 79243-XYY | 1.230 | 31.24 | 0.390 | 9.91 | 0.740 | 18.80 | POLY BAGS | – | NO | |
| 79244-XYY | UNAVAILABLE | | UNAVAILABLE | | UNAVAILABLE | | | – | – | |
| 79268-XYY | 1.020 | 25.91 | 0.120 | 3.05 | 0.800 | 20.32 | POLY BAGS | – | NO | |
| 79271-XYY | 1.100 | 27.94 | 0.500 | 12.70 | 0.500 | 12.70 | POLY BAGS | – | NO | |
| 79425-XYY | 0.410 | 10.41 | 0.120 | 3.05 | 0.190 | 4.83 | POLY BAGS | – | NO | |
| 79821-XYY | 0.730 | 18.54 | 0.200 | 5.08 | 0.430 | 10.92 | POLY BAGS | – | NO | |
| 84610-XYYH | 0.380 | 9.65 | 0.120 | 3.05 | 0.160 | 4.06 | POLY BAGS | – | NO | |
| 84760-XYYH | 0.870 | 22.09 | 0.150 | 3.81 | 0.620 | 15.74 | POLY BAGS | – | NO | |
| 84784-XYYH | 1.130 | 28.70 | 0.122 | 3.09 | 0.908 | 23.06 | POLY BAGS | – | NO | |
| 84934-XYYH | 1.375 | 34.93 | 0.625 | 15.88 | 0.650 | 16.51 | POLY BAGS | – | NO | |
| 84976-XYYH | 0.730 | 18.54 | 0.400 | 10.16 | 0.230 | 5.84 | POLY BAGS | – | NO | |
| 86503-XYY | 0.470 | 11.94 | 0.120 | 3.05 | 0.250 | 6.35 | POLY BAGS | – | NO | |
| 86581-XYY | 0.450 | 11.43 | 0.120 | 3.05 | 0.230 | 5.84 | POLY BAGS | NOTE 8 | NO | |
| 86817-XYY | 0.925 | 23.50 | 0.120 | 3.05 | 0.705 | 17.91 | POLY BAGS | – | NO | |
| 86827-XYY | 0.700 | 17.78 | 0.120 | 3.05 | 0.480 | 12.19 | POLY BAGS | – | NO | |
| 86832-XYY | 0.525 | 13.34 | 0.100 | 2.54 | 0.325 | 8.26 | POLY BAGS | – | NO | |
| 86834-XYY | 1.335 | 33.91 | 0.585 | 14.86 | 0.650 | 16.51 | POLY BAGS | – | NO | |
| 86836-XYY | 0.870 | 22.10 | 0.120 | 3.05 | 0.650 | 16.51 | POLY BAGS | – | NO | |
| 86837-XYY | 0.600 | 15.24 | 0.120 | 3.05 | 0.380 | 9.65 | POLY BAGS | – | NO | |
| 87037-XYY | 1.240 | 31.50 | 0.120 | 3.05 | 1.020 | 25.91 | POLY BAGS | – | NO | |
| 87052-XYY | 0.990 | 25.15 | 0.120 | 3.05 | 0.770 | 19.56 | POLY BAGS | – | NO | |
| 87203-XYY | 0.545 | 13.84 | 0.150 | 3.81 | 0.295 | 7.49 | POLY BAGS | – | NO | |
| 87344-XYY | 1.375 | 34.93 | 0.219 | 5.56 | 1.056 | 26.82 | 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 | | | | | title | | |
| DG | | | | angles | linear | .XX±.01/.X±.3 | | INCH/MM | BERGSTIK II HEADER D/R .100/2.54cc STRAIGHT | | |
| | | | | | | .XXX±.005/.XX±.13 | | | | | |
| | | | | 0°±2° | | .XXXX±.0020/.XXX±.051 | | scale 2:1 | | | |
| | | | | dr | T.BREWBAKER | 12/21/94 | | | dwg no 67996 | sheet 6 of 8 | size A3 |
| | | | | engr | T.HANNA | 12/21/94 | | | | | |
| | | | | chr | J.MURPHY | 12/21/94 | | | type Product Customer Drawing | | |
| | | | | appd | T.HANNA | 12/21/94 | | | | | |
| sheet index | revision sheet | | | | | | | | | | |

form: A3

| PRODUCT NUMBER | TOT. PIN LGTH. | | TAIL LENGTH | | MATING LENGTH | | | | BERGSTRIP™ | LF OPTION |
|---|---|---|---|---|---|---|---|---|---|---|
| | DIM F | DIM F | DIM G | DIM G | DIM H | DIM H | PACKAGING | NOTES | AVAILABLE | |
| | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | | | | |
| 87345–XYY | 1.218 | 30.94 | 0.406 | 10.31 | 0.712 | 18.08 | POLY BAGS | – | NO | NOTE 1,13 |
| 87348–XYY | 0.930 | 23.62 | 0.100 | 2.54 | 0.730 | 18.54 | POLY BAGS | – | NO | |
| 87349–XYY | 0.890 | 22.61 | 0.110 | 2.79 | 0.680 | 17.27 | POLY BAGS | – | NO | |
| 87381–XYY | 0.645 | 16.38 | 0.100 | 2.54 | 0.445 | 11.30 | POLY BAGS | – | NO | |
| 87382–XYY | 0.675 | 17.15 | 0.100 | 2.54 | 0.475 | 12.07 | POLY BAGS | – | NO | |
| 87503–XYYH | 0.630 | 16.00 | 0.110 | 2.79 | 0.420 | 10.67 | POLY BAGS | – | NO | |
| 87869–XYY | 0.690 | 17.53 | 0.230 | 5.84 | 0.360 | 9.14 | POLY BAGS | – | NO | |
| 87894–XYY | 0.588 | 14.94 | 0.170 | 4.32 | 0.318 | 8.08 | POLY BAGS | – | NO | |
| 87900–XYY | 0.940 | 23.88 | 0.120 | 3.05 | 0.720 | 18.29 | POLY BAGS | – | NO | |
| 87901–XYY | 1.040 | 26.42 | 0.120 | 3.05 | 0.820 | 20.83 | POLY BAGS | – | NO | |
| 87903–XYY | 0.963 | 24.46 | 0.337 | 8.56 | 0.526 | 13.36 | POLY BAGS | – | NO | |
| 88797–XYY | 0.950 | 24.13 | 0.320 | 8.13 | 0.530 | 13.46 | POLY BAGS | – | NO | |
| 88812–XYY | 0.415 | 10.54 | 0.085 | 2.16 | 0.230 | 5.84 | POLY BAGS/TUBES | NOTE 8 | NO | |
| 88886–XYY | 1.306 | 33.17 | 0.276 | 7.01 | 0.930 | 23.62 | POLY BAGS | – | NO | |
| 89446–XYY | 0.930 | 23.62 | 0.120 | 3.05 | 0.710 | 18.03 | POLY BAGS | – | NO | |
| 89540–XYY | 0.760 | 19.30 | 0.280 | 7.11 | 0.380 | 9.65 | POLY BAGS | – | NO | |
| 89542–XYY | 1.065 | 27.05 | 0.125 | 3.18 | 0.840 | 21.34 | POLY BAGS | – | NO | |
| 89639–XYY | 1.260 | 32.00 | 0.118 | 3.00 | 1.042 | 26.47 | POLY BAGS | – | NO | |
| 91828–XYY | 0.450 | 11.43 | 0.120 | 3.05 | 0.230 | 5.84 | TUBES | – | NO | |
| 92417–XYY | 0.530 | 13.46 | 0.110 | 2.79 | 0.320 | 8.13 | POLY BAGS | – | NO | |
| 93216–XYYH | 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–XYYH | 0.395 | 10.03 | 0.095 | 2.41 | 0.200 | 5.08 | POLY BAGS | – | NO | |
| 93254–XYY | 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 | | | | title BERGSTIK II HEADER D/R .100/2.54cc STRAIGHT | | | |
| DG | | | | angles | linear | .XX±.01/X±.3 | INCH/MM | | | | |
| | | | | | | .XXX±.005/.XX±.13 | | | | | |
| | | | | 0°±2° | | .XXXX±.0020/.XXX±.051 | scale 2:1 | | | | |
| | | | | dr | T.BREWBAKER | 12/21/94 | FCI | dwg no 67996 | sheet 7 of 8 | size A3 | |
| | | | | engr | T.HANNA | 12/21/94 | | | | | |
| | | | | chr | J.MURPHY | 12/21/94 | | | | | |
| | | | | appd | T.HANNA | 12/21/94 | | type Product Customer Drawing | | | |
| sheet index | revision sheet | | | | | | | | | | |

| PRODUCT NUMBER | TOT. PIN LGTH. | | TAIL LENGTH | | MATING LENGTH | | | | BERGSTRIP | LF |
|---|---|---|---|---|---|---|---|---|---|---|
| | DIM F | DIM F | DIM G | DIM G | DIM H | DIM H | PACKAGING | NOTES | AVAILABLE | OPTION |
| | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | | | | |
| 94010-XYYH | 0.756 | 19.20 | 0.350 | 8.89 | 0.306 | 7.77 | POLY BAGS | – | NO | 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 | |
| 10074747-XYYH | 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 |
| ltr / ecn no / dr / date: DG | tolerances unless otherwise specified: angles 0°±2° | linear: .XX±.01/X±.3; .XXX±0.005/.XX±.13; .XXXX±.0020/.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 family | BERGSTIK |
| title | BERGSTIK II HEADER D/R .100/2.54cc STRAIGHT |
| dwg no | 67996 |
| sheet | 8 of 8 |
| size | A3 |
| type | Product Customer Drawing |

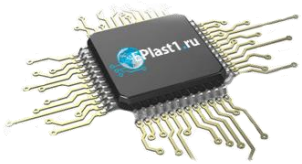
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- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.




**Как с нами связаться**

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