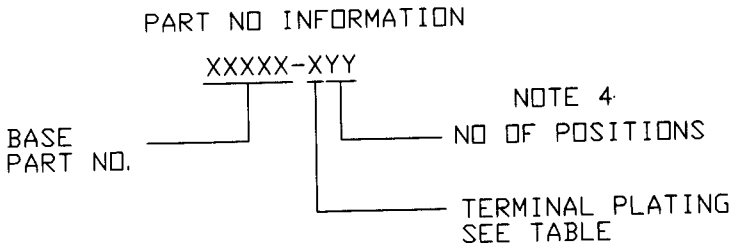


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| PLATING VARIATIONS | | | |
|--------------------|---|------------------------------|--------------------|
| DASH NO. | OVERPLATING | UNDERPLATING | PLASTIC COLOR |
| -1YY | 30u"/.76u Gold | 50u"/1.27u Nickel | BLACK |
| -2YY | 15u"/.38u Gold | 50u"/1.27u Nickel | CREAM |
| -3YY | 50u"/1.27u Gold | 50u"/1.27u Nickel | BROWN |
| -4YY | 150u"/3.81u SnPb | ----- | BLACK |
| -5YY | 15u"/.38u Pd Alloy WITH Au FLASH | 50u"/1.27u Nickel | DK BLUE |
| -6YY | 30u"/.76u Pd Alloy WITH Au FLASH | 50u"/1.27u Nickel | LT BLUE |
| -9YY | 5u"/.13u Gold | 50u"/1.27u Nickel | BLACK |

OBSOLETE
 OBSOLETE



- NOTES:
- BODY MAT'L: 20% MIN GLASS FILLED NYLON RATED PER UL 94V-0. PIN MAT'L: 3/4 HARD PHOS BRONZE.
 - MEASURED AT DATUM -W- WITH PART IN RESTRAINED CONDITION.
 - 5LBS/2.3KG MINIMUM TERMINAL PUSH-OUT FORCE IN EITHER DIRECTION.
 - MIN NO. OF POSITIONS -2
 MAX NO. OF POSITIONS -72.
 - .03/.76 MAX FLASH AROUND PIN IN AREA INDICATED.
 - .02/.51 MAX FLASH AROUND PIN IN AREA INDICATED.
 - TWO SIDES OF LEAD-IN ON PINS NOT PLATED. TYPICAL BOTH ENDS.

| | | | | | | | | | |
|-------------|----------------|----|------|---------------------------------------|-------------------------|---------------|-------|-------------------------|----------------|
| mat'l. code | | | | tolerances unless otherwise specified | | CUSTOMER COPY | | BERG ELECTRONICS | |
| ltr | ecn no | dr | date | linear | .XX ±.01/.X ±.3 | projection | title | BERGSTIK® I HEADER | |
| AH | | | | | .XXX ±.005/.XX ±.13 | | | INCH/MM | product family |
| AJ | | | | angles | .000X ±.0020/.XXX ±.051 | scale | size | | |
| | | | | dr | 0° ±2' | | | 3:1 | A |
| | | | | enr | T. BREWBAKER 8/1/94 | | | | |
| | | | | chr | P. WANG 8/1/94 | | | | |
| | | | | appd | J. MURPHY 8/1/94 | | | | |
| | | | | | P. WANG 8/1/94 | | | | |
| sheet index | revision sheet | | | | | | | | |

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| PRODUCT NO. | TOTAL PIN LENGTH | | TAIL LENGTH | | MATING LENGTH | | PIN TO SIDE | | BODY WIDTH | |
|-------------|------------------|--------|-------------|--------------|---------------|--------|-------------|--------|------------|--------|
| | DIM F | DIM F | DIM G | DIM G | DIM H | DIM H | DIM J | DIM J | DIM K | DIM K |
| | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC |
| 65610-XY | 0.425 | 10.80 | 0.095 | 2.41 | 0.230 | 5.84 | 0.045 | 1.14 | 0.195 | 4.95 |
| 65611-XY | 0.450 | 11.43 | 0.120 | 3.05 | 0.230 | 5.84 | 0.045 | 1.14 | 0.195 | 4.95 |
| 65614-XY | 0.555 | 14.10 | 0.225 | 5.72 | 0.230 | 5.84 | 0.045 | 1.14 | 0.195 | 4.95 |
| 65619-XY | 0.615 | 15.62 | 0.285 | 7.24 | 0.230 | 5.84 | 0.045 | 1.14 | 0.195 | 4.95 |
| 65805-XY | 0.525 | 13.34 | 0.107 | 2.72 | 0.318 | 8.08 | 0.045 | 1.14 | 0.195 | 4.95 |
| 65954-XY | | | | DISCONTINUED | | | | | | |
| 65989-XY | 0.533 | 13.54 | 0.115 | 2.92 | 0.318 | 8.08 | 0.045 | 1.14 | 0.195 | 4.95 |
| 66068-XY | 0.548 | 13.92 | 0.130 | 3.30 | 0.318 | 8.08 | 0.045 | 1.14 | 0.195 | 4.95 |
| 66486-XY | | | | DISCONTINUED | | | | | | |
| 66872-XY | 0.838 | 21.29 | 0.420 | 10.67 | 0.318 | 8.08 | 0.045 | 1.14 | 0.195 | 4.95 |
| 66873-XY | | | | DISCONTINUED | | | | | | |
| 66887-XY | 0.650 | 16.51 | 0.120 | 3.05 | 0.430 | 10.92 | 0.045 | 1.14 | 0.195 | 4.95 |
| 67156-XY | 0.638 | 16.21 | 0.220 | 5.59 | 0.318 | 8.08 | 0.045 | 1.14 | 0.195 | 4.95 |
| 67279-XY | 0.980 | 24.89 | 0.650 | 16.51 | 0.230 | 5.84 | 0.045 | 1.14 | 0.195 | 4.95 |
| 67385-XY | 0.425 | 10.80 | 0.217 | 5.51 | 0.108 | 2.74 | 0.045 | 1.14 | 0.195 | 4.95 |
| 67397-XY | | | | DISCONTINUED | | | | | | |
| 67538-XY | | | | DISCONTINUED | | | | | | |
| 68034-XY | 0.705 | 17.91 | 0.110 | 2.79 | 0.495 | 12.57 | 0.045 | 1.14 | 0.195 | 4.95 |
| 68414-XY | 0.510 | 12.95 | 0.180 | 4.57 | 0.230 | 5.84 | 0.045 | 1.14 | 0.195 | 4.95 |
| 68635-XY | 0.480 | 12.19 | 0.150 | 3.81 | 0.230 | 5.84 | 0.045 | 1.14 | 0.195 | 4.95 |
| 68724-XY | | | | DISCONTINUED | | | | | | |
| 78953-XY | 0.375 | 9.53 | 0.045 | 1.14 | 0.230 | 5.84 | 0.045 | 1.14 | 0.195 | 4.95 |
| 89160-XY | 0.480 | 12.19 | 0.150 | 3.81 | 0.230 | 5.84 | 0.045 | 1.14 | 0.195 | 4.95 |
| 89161-XY | 0.525 | 13.34 | 0.195 | 4.95 | 0.230 | 5.84 | 0.045 | 1.14 | 0.195 | 4.95 |
| 89166-XY | 0.715 | 18.16 | 0.385 | 9.78 | 0.230 | 5.84 | 0.050 | 1.27 | 0.195 | 4.95 |
| 89169-XY | 0.538 | 13.67 | 0.120 | 3.05 | 0.318 | 8.08 | 0.045 | 1.14 | 0.195 | 4.95 |
| 89175-XY | 0.620 | 15.75 | 0.120 | 3.05 | 0.400 | 10.16 | 0.045 | 1.14 | 0.195 | 4.95 |

| | | | | | | | |
|-------------|----------|---------------------------------------|------|---------------|------------------------|-------------------------|---|
| mat'l. code | | tolerances unless otherwise specified | | CUSTOMER COPY | | BERG ELECTRONICS | |
| ltr | ecn no | dr | date | linear | .XX ±.01/.X ± .3 | projection | title |
| AL | | | | | .XXX ±.005/.XX ± .13 | | BERGSTIK® I HEADER .100/2.54CC DR STRAIGHT |
| AM | | | | angles | .XXX ±.0020/.XXX ± .05 | | |
| | | | | | 0° ±2° | INCH/MM | product family |
| | | | | dr | T. BREWBAKER 8/1/94 | scale | code |
| | | | | enr | P. WANG 8/1/94 | 1:1 | - |
| | | | | chr | J. MURPHY 8/1/94 | A | 65610 |
| | | | | appd | P. WANG 8/1/94 | | sheet |
| sheet | revision | | | | | | 3 of |
| index | sheet | | | | | | |

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| PRODUCT NO. | TOTAL PIN LENGTH | | TAIL LENGTH | | MATING LENGTH | | PIN TO SIDE | | BODY WIDTH | |
|-------------|------------------|--------|-------------|--------|---------------|--------|-------------|--------|------------|--------|
| | DIM F | DIM F | DIM G | DIM G | DIM H | DIM H | DIM J | DIM J | DIM K | DIM K |
| | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC |
| 90012-XY | 0.490 | 12.45 | 0.120 | 3.05 | 0.270 | 6.86 | 0.045 | 1.14 | 0.195 | 4.95 |
| 90013-XY | 0.785 | 19.94 | 0.120 | 3.05 | 0.565 | 14.35 | 0.045 | 1.14 | 0.195 | 4.95 |
| 90014-XY | 0.990 | 25.15 | 0.120 | 3.05 | 0.770 | 19.56 | 0.045 | 1.14 | 0.195 | 4.95 |
| 95043-XY | 0.430 | 10.92 | 0.090 | 2.29 | 0.240 | 6.10 | 0.045 | 1.14 | 0.195 | 4.95 |
| 95044-XY | 0.725 | 18.42 | 0.090 | 2.29 | 0.535 | 13.59 | 0.045 | 1.14 | 0.195 | 4.95 |
| 95045-XY | 0.930 | 23.62 | 0.090 | 2.29 | 0.740 | 18.80 | 0.045 | 1.14 | 0.195 | 4.95 |

| | | | | | |
|-------------|----------|---------------------------------------|------|-------------------------|-------------------------|
| mat'l. code | | tolerances unless otherwise specified | | CUSTOMER COPY | |
| ltr | ecn no | dr | date | | |
| AJ | | | | .XX ±.01/X ± .3 | |
| | | | | .XXX ±.005/.XX ± .13 | title |
| | | | | .XXXX ±.0020/.XXX ± .05 | BERGSTIK® I HEADER |
| | | | | angles | .100/2.54CC DR STRAIGHT |
| | | | | 0° ±2° | product family |
| | | | | dr T. BREWBAKER 8/1/94 | size |
| | | | | enr P. WANG 8/1/94 | dwg no |
| | | | | chr J. MURPHY 8/1/94 | A |
| | | | | appd P. WANG 8/1/94 | 65610 |
| sheet | revision | | | scale | code |
| index | sheet | | | 1:1 | 4 of |