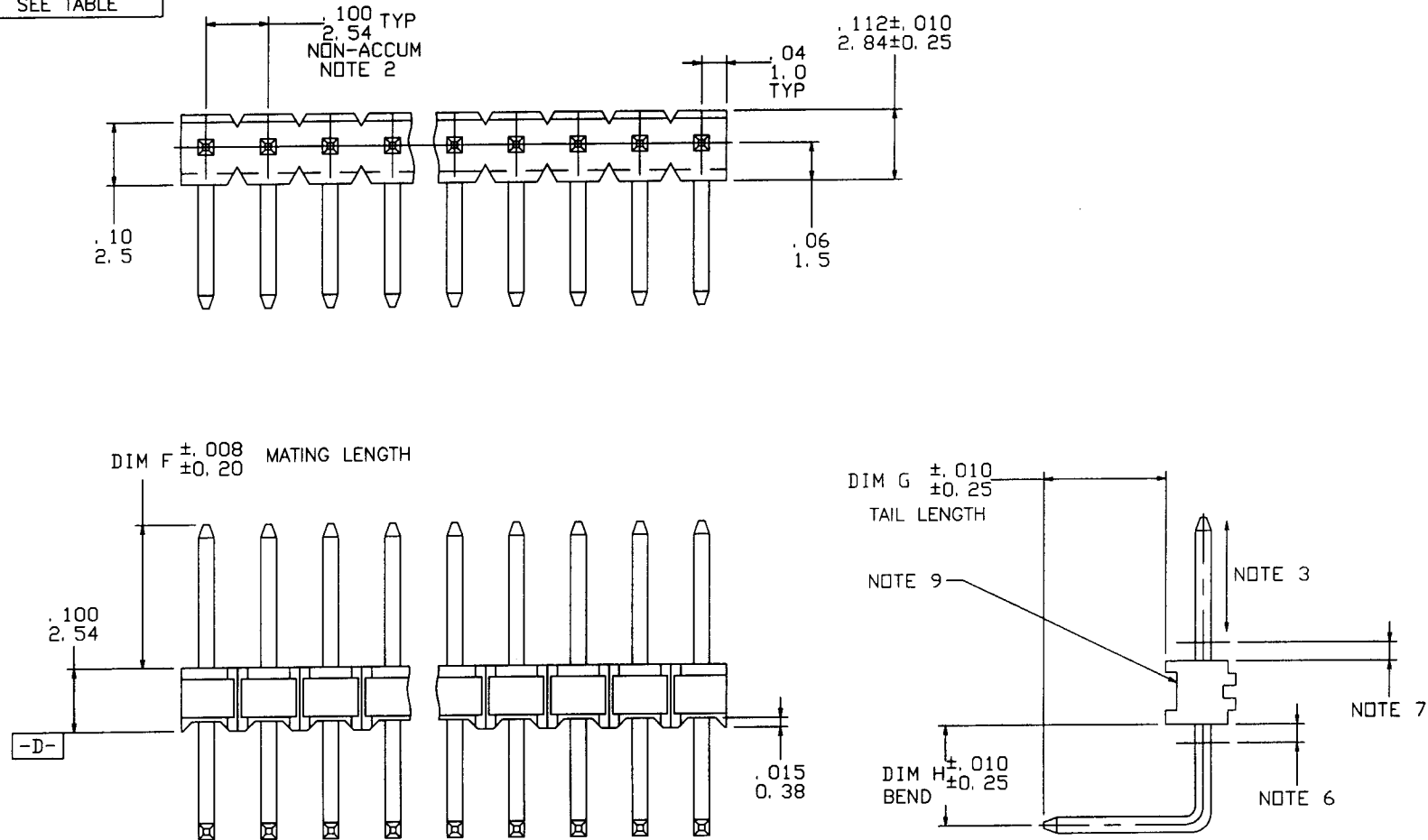


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PRODUCT NUMBER  
SEE TABLE



| mat'l. code |                |       |          | tolerances unless otherwise specified |                        |         |  | CUSTOMER COPY                                                                                       |                                                                  | <b>BERG</b><br>ELECTRONICS |                 |
|-------------|----------------|-------|----------|---------------------------------------|------------------------|---------|--|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------|-----------------|
| ltr         | ecn no         | dr    | date     | linear                                | .XX ±.01/X ±.3         |         |  | projection<br> | title<br><b>BERGSTIK® I HEADER</b><br>.100/2.54cc SR RIGHT ANGLE | product family<br>BERGSTIK | code<br>—       |
| Y           | I30003         | SAR   | 1/28/94  |                                       | .XXX ±.005/XX ±.13     |         |  |                                                                                                     |                                                                  |                            |                 |
| AA          | V41871         | HTB   | 1/3/95   |                                       | .XXXX ±.0020/XXX ±.051 |         |  |                                                                                                     |                                                                  |                            |                 |
| AB          | V60835         | HTB   | 29MAY96  | angles                                | 0° ±2'                 |         |  | INCH/MM<br>↔<br>scale<br>5:1                                                                        | A                                                                | dwg no<br><b>65520</b>     | sheet<br>1 of 3 |
| AC          | S60163         | S.LOW | 15JUL96  | dr                                    | JOYCE PEH              | 29MAY96 |  |                                                                                                     |                                                                  |                            |                 |
| AD          | S00136         | JPEH  | 05OCT'00 | enrg                                  | JOYCE PEH              | 29MAY96 |  |                                                                                                     |                                                                  |                            |                 |
|             |                |       |          | chr                                   | JOYCE PEH              | 29MAY96 |  |                                                                                                     |                                                                  |                            |                 |
|             |                |       |          | appd                                  | MK KAN                 | 29MAY96 |  |                                                                                                     |                                                                  |                            |                 |
| sheet index | revision sheet | AD    | AC       | AB                                    |                        |         |  |                                                                                                     |                                                                  |                            |                 |
|             |                | 1     | 2        | 3                                     |                        |         |  |                                                                                                     |                                                                  |                            |                 |

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| PRODUCT NUMBER<br>SEE TABLE | DASH NO. | PLATING REF                         | UNDER<br>PLATING | PLASTIC<br>COLOR |
|-----------------------------|----------|-------------------------------------|------------------|------------------|
|                             | -1YY     | 30u"/.76u Au                        | 50u"/1.27u Ni    | Black            |
|                             | -2YY     | 15u"/.38u Au                        | 50u"/1.27u Ni    | Cream            |
|                             | -3YY     | 50u"/1.27u Au                       | 50u"/1.27u Ni    | Brown            |
|                             | -4YY     | 150u"/3.81u SnPb                    | -----            | Black            |
|                             | -5YY     | 15u"/.76u Pd Alloy<br>with Au Flash | 50u"/1.27u Ni    | Dk Blue          |
|                             | -6YY     | 30u"/.76u Pd Alloy<br>with Au Flash | 50u"/1.27u Ni    | Lt Blue          |
|                             | -9YY     | 5u"/.13u Au                         | 50u"/1.27u Ni    | Black            |

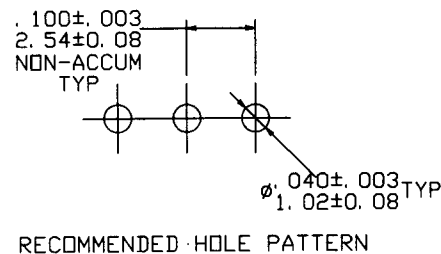
OBSOLETE

OBSOLETE

#### PART NUMBER INFORMATION

XXXXX-YYY  
SEE SHEET THREE FOR PREFIX OF PART NUMBER.  
NUMBER OF POSITIONS NOTE 5  
TERMINAL PLATING

EXAMPLE-65532-408 DENOTES AN 8 POS. WITH 150u"/3.81u TIN PLATED TERMINALS. THE PLASTIC COLOR IS BLACK.



#### NOTES:

- MOLDING MATERIAL: GLASS FILLED NYLON.
- MEASURED AT DATUM -D- WITH PART IN RESTRAINED CONDITION.
- 5 LB. / 2.3 KG. MIN. TERMINAL PUSH-OUT FORCE IN EITHER DIRECTION.
- TWO SIDES OF LEAD-IN ON PINS NOT PLATED TYPICAL BOTH ENDS.
- MIN NO. OF POS: 1  
MAX NO. OF POS: 36
- .03/0.8 MAX FLASH IN THIS AREA.
- .03/0.8 MAX FLASH IN THIS AREA.
- TERMINAL MATERIAL: PHOS. BRONZE.
- LOGO MAY APPEAR ON THIS SURFACE.

|             |                |    |      |                                       |                       |               |                            |                         |       |
|-------------|----------------|----|------|---------------------------------------|-----------------------|---------------|----------------------------|-------------------------|-------|
| mat'l. code |                |    |      | tolerances unless otherwise specified |                       | CUSTOMER COPY |                            | <b>BERG ELECTRONICS</b> |       |
| ltr         | ecn no         | dr | date | linear                                | .XX ±.01/.X ±.3       | projection    | title                      |                         |       |
| AA          |                |    |      |                                       | .XXX ±.005/.XX ±.13   |               | BERGSTIK® I HEADER         |                         |       |
| AB          |                |    |      | angles                                | .XXX ±.0020/.XX ±.051 |               | .100/2.54cc SR RIGHT ANGLE |                         |       |
| AC          |                |    |      |                                       | 0° ±2°                | INCH/MM       | product family             | BERGSTIK                | code  |
|             |                |    |      | dr                                    | JOYCE PEH 29MAY96     | scale         | size                       | dwg no                  | sheet |
|             |                |    |      | enr                                   | JOYCE PEH 29MAY96     |               | A                          | 65520                   | 2 of  |
|             |                |    |      | chr                                   | JOYCE PEH 29MAY96     |               |                            |                         |       |
|             |                |    |      | appd                                  | MK KAN 29MAY96        |               |                            |                         |       |
| sheet index | revision sheet | 1  |      |                                       |                       |               | cage code                  | 22526                   |       |

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| PRODUCT NUMBER | MATING LENGTH |        | TAIL LENGTH             |        | BEND DIM. |        | AVAILABLE |
|----------------|---------------|--------|-------------------------|--------|-----------|--------|-----------|
|                | DIM F         | DIM F  | DIM G                   | DIM G  | DIM H     | DIM H  | PLATING   |
|                | ENGLISH       | METRIC | ENGLISH                 | METRIC | ENGLISH   | METRIC | NUMBER    |
| 65520-XY       | 0.230         | 5.84   | 0.220                   | 5.59   | 0.160     | 4.06   | 1.2.3.4   |
| 65521-XY       | 0.230         | 5.84   | 0.090                   | 2.29   | 0.060     | 1.52   | 1.2.3.4   |
| 65522-XY       | 0.230         | 5.84   | 0.390                   | 9.91   | 0.060     | 1.52   | 1.2.3.4   |
| 65523-XY       | 0.230         | 5.84   | 0.590                   | 14.99  | 0.060     | 1.52   | 1.2.3.4   |
| 65524-XY       | 0.230         | 5.84   | 0.195                   | 4.95   | 0.160     | 4.06   | 1.2.3.4   |
| 65525-XY       | 0.230         | 5.84   | 0.490                   | 12.45  | 0.160     | 4.06   | 1.2.3.4   |
| 65526-XY       | 0.230         | 5.84   | 0.690                   | 17.53  | 0.160     | 4.06   | 1.2.3.4   |
| 65527-XY       | 0.230         | 5.84   | 0.180                   | 4.57   | 0.370     | 9.40   | 1.2.3.4   |
| 65528-XY       | 0.230         | 5.84   | 0.295                   | 7.49   | 0.060     | 1.52   | 1.2.3.4   |
| 65529-XY       | 0.230         | 5.84   | 0.660                   | 16.76  | 0.060     | 1.52   | 1.2.3.4   |
| 65530-XY       | 0.230         | 5.84   | 0.490                   | 12.45  | 0.060     | 1.52   | 1.2.3.4   |
| 65531-XY       | 0.230         | 5.84   | 0.720                   | 18.29  | 0.060     | 1.52   | 1.2.3.4   |
| 65532-XY       | 0.230         | 5.84   | 0.120                   | 3.05   | 0.060     | 1.52   | 1.2.3.4.9 |
| 65533-XY       | 0.230         | 5.84   | 0.180                   | 4.57   | 0.060     | 1.52   | 1.2.3.4   |
| 65592-XY       | 0.318         | 8.08   | 0.120                   | 3.05   | 0.060     | 1.52   | 1.2.3.4.9 |
| 65628-XY       | 0.400         | 10.16  | 0.110                   | 2.79   | 0.060     | 1.52   | 1.2.3.4   |
| 65642-XY       | 0.318         | 8.08   | 0.110                   | 2.79   | 0.060     | 1.52   | 1.2.3.4   |
| 66329-XY       |               |        | D I S C O N T I N U E D |        |           |        |           |
| 66513-XY       |               |        | D I S C O N T I N U E D |        |           |        |           |
| 66537-XY       |               |        | D I S C O N T I N U E D |        |           |        |           |
| 66888-XY       |               |        | D I S C O N T I N U E D |        |           |        |           |
| 67753-XY       |               |        | D I S C O N T I N U E D |        |           |        |           |
| 68424-XY       |               |        | D I S C O N T I N U E D |        |           |        |           |
| 68425-XY       | 0.230         | 5.84   | 0.290                   | 7.37   | 0.260     | 6.60   | 1.2.3.4   |

|             |                |    |      |                                       |                        |                                                                                       |                            |        |
|-------------|----------------|----|------|---------------------------------------|------------------------|---------------------------------------------------------------------------------------|----------------------------|--------|
| mat'l. code |                |    |      | tolerances unless otherwise specified |                        | CUSTOMER COPY                                                                         | <b>BERG</b><br>ELECTRONICS |        |
| ltr         | ecr no         | dr | date | linear                                | .XX ±.01/.X ±.3        | projection                                                                            | title                      |        |
| AA          |                |    |      |                                       | .XXX ±.005/.XX ±.13    |  | BERGSTIK® I HEADER         |        |
| AB          |                |    |      |                                       | .XXX ±.0020/.XXX ±.051 |                                                                                       | .100/2.54cc SR RIGHT ANGLE |        |
|             |                |    |      | angles                                | 0° ±2°                 | INCH/MM                                                                               | product family             | code   |
|             |                |    |      | dr                                    | JOYCE PEH 29MAY96      | scale 5:1                                                                             | BERGSTIK                   | —      |
|             |                |    |      | engr                                  | JOYCE PEH 29MAY96      |                                                                                       | size                       | dwg no |
|             |                |    |      | chr                                   | JOYCE PEH 29MAY96      |                                                                                       | A                          | 65520  |
|             |                |    |      | appd                                  | MK KAN 29MAY96         |                                                                                       | sheet                      | 3 of   |
| sheet index | revision sheet | 1  |      |                                       |                        |                                                                                       |                            |        |