

PRODUCT NO.  
SEE TABLE

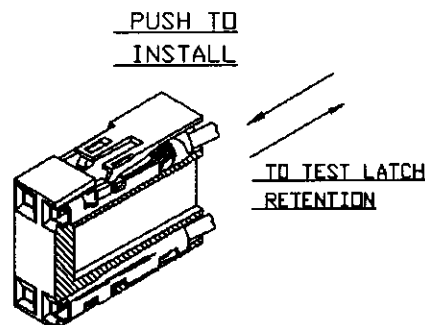
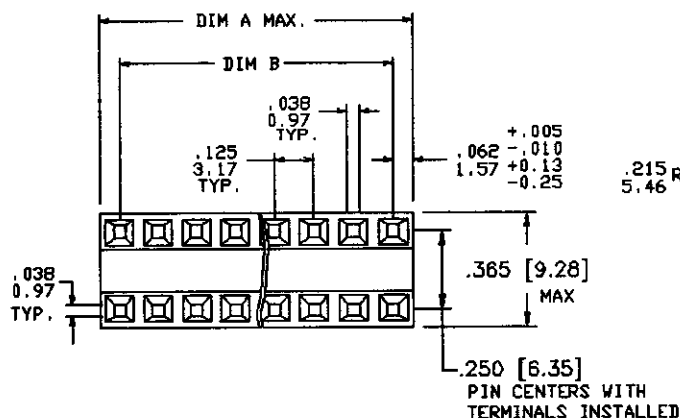
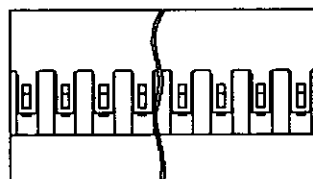


FIGURE 1  
NOTE 3

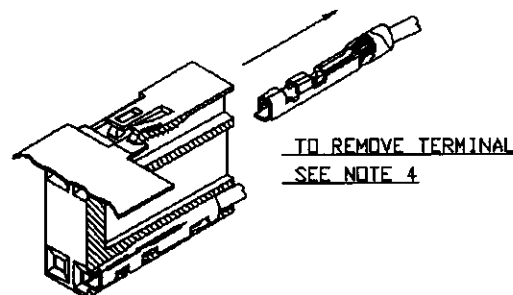


FIGURE 3

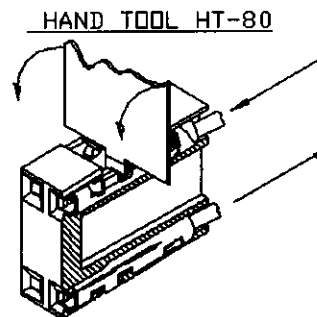
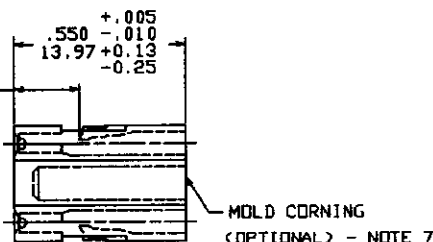


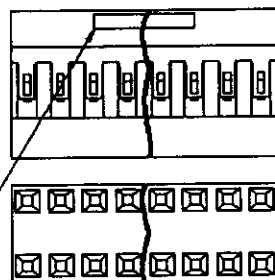
FIGURE 2  
NOTE 4

NOTES:

- ① MOLDING MATERIAL—MODIFIED POLYPHENYLENE OXIDE (NORYL), COLOR—BLACK, MEETING UL 94V-1 (SELF EXTINGUISHING RATING) PER MIL.-P46129.
2. PIN LENGTH TO BE .210/5.33 MIN. RECOMMENDED PIN LENGTH IS .225±.015[5.72±0.38]
3. TO LATCH TERMINAL PUSH AS SHOWN IN FIGURE 1, BE SURE THAT LATCH SNAPS DOWN.
- ④ TO REMOVE TERMINAL; PUSH TERMINAL FORWARD, LIFT LATCH WITH HAND TOOL AS SHOWN IN FIGURES 2 & 3. DAMAGE TO LATCH MAY OCCUR IF LIFTED MORE THAN A 25° ANGLE TO THE TOP OF HOUSING.
5. SEE MINI PV™ TERMINAL TA-75 FOR CORRECT CRIMP HEIGHT FOR EACH DIFFERENT WIRE SIZE. IF THIS SPECIFICATION IS NOT MET LATCHING WILL NOT BE SATISFACTORY.
6. THIS HOUSING IS INTENDED FOR USE WITH BERG'S MINI PV™ TERMINAL WITH 22-36 GAUGE WIRE.
- ⑦ MOLDING IS PRIMARY MANUFACTURING METHOD. SOLVENT BONDING IS OPTIONAL.

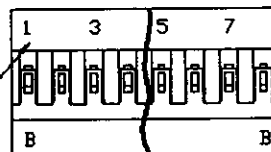
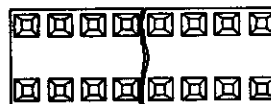
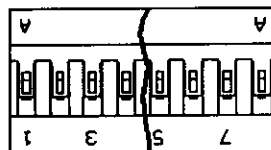
| mat'l. code |                |     |         | tolerances unless otherwise specified |                      |            |  | CUSTOMER COPY      |  | BERG ELECTRONICS                                                   |  |
|-------------|----------------|-----|---------|---------------------------------------|----------------------|------------|--|--------------------|--|--------------------------------------------------------------------|--|
| NOTE 1      |                |     |         |                                       |                      |            |  |                    |  |                                                                    |  |
| ltr         | ecn no         | dr  | date    | linear                                | .XX ±.01/.0±.3       | projection |  | INCH/MM            |  | title<br>MINI LATCH HOUSING DOUBLE ROW<br>.125/3.18 x .250/6.35 CC |  |
| J           | V51043         | LSS | 9/20/95 | linear                                | .XXX ±.005/.00±.13   |            |  |                    |  |                                                                    |  |
|             |                |     |         | angles                                | .XXX ±.0020/.00±.051 |            |  | scale<br>2:1       |  | product family<br>MINI LATCH                                       |  |
|             |                |     |         | dr                                    | 0° ±2°               |            |  |                    |  |                                                                    |  |
|             |                |     |         | enrg                                  | L.SANDERS 9/20/95    |            |  | size<br>A          |  | code<br>65352                                                      |  |
|             |                |     |         | chr                                   | T.HANNA 9/20/95      |            |  |                    |  |                                                                    |  |
|             |                |     |         | appd                                  | T.BREWBAKER 9/20/95  |            |  | sheet<br>1 of 4    |  |                                                                    |  |
| sheet index | revision sheet | J   | J       | J                                     | J                    |            |  |                    |  |                                                                    |  |
|             |                | 1   | 2       | 3                                     | 4                    |            |  | cage code<br>22526 |  |                                                                    |  |
|             |                |     |         |                                       |                      |            |  |                    |  |                                                                    |  |

STYLE A



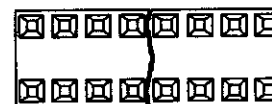
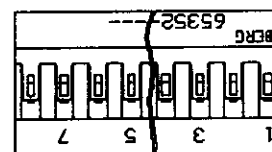
STAMP .060/1.52 HIGH  
CHARACTERS

STYLE B



MARK 1,3,5,7,ETC LETTERS  
AS SHOWN .060/1.52 HIGH  
CHARACTERS BOTH SIDES.  
ALSO MARK 'A' ON FIRST  
AND LAST POS OF ONE SIDE  
AND 'B' ON FIRST AND LAST  
POS OF THE OTHER AS  
SHOWN

STYLE C



MARK BERG LOGO, PART NO,  
AND CAVITY NO APPROX AS  
SHOWN, IN WHITE .060/152  
HIGH CHARACTERS, ON HOUSINGS  
WITH 10 OR MORE CAVITIES. ON  
HOUSINGS WITH LESS THAN 10  
CAVITIES, MARK CAVITY  
NUMBERS ONLY.

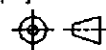
|                |        |                   |      |                                          |                   |                                                                                                     |                                                                                       |                                                                                       |                 |  |               |
|----------------|--------|-------------------|------|------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------|--|---------------|
| mat'l. code    |        |                   |      | tolerances unless<br>otherwise specified |                   | CUSTOMER<br>COPY                                                                                    |                                                                                       |  |                 |  |               |
| lbr            | ecn no | dr                | date | linear                                   | .XX ±.01/.3       | projection<br> |  | title<br>MINI LATCH HOUSING DOUBLE ROW<br>.125/3.18 X .250/6.35 CC                    |                 |  |               |
| J              |        |                   |      |                                          | .XXX ±.005/.13    |                                                                                                     |                                                                                       |                                                                                       |                 |  |               |
|                |        |                   |      |                                          | .XXXX ±.0020/.051 |                                                                                                     |                                                                                       |                                                                                       |                 |  |               |
|                |        |                   |      | angles                                   | 0° ±2°            |                | product family<br>MINI LATCH HOUSING                                                  | code<br>—                                                                             |                 |  |               |
|                |        | dr                |      | L.SANDERS                                | 9/28/95           |                                                                                                     |                                                                                       |                                                                                       |                 |  |               |
|                |        | engr              |      | T.HANNA                                  | 9/28/95           |                                                                                                     |                                                                                       |                                                                                       |                 |  |               |
|                |        | chr               |      | T.BREWBAKER                              | 9/28/95           |                                                                                                     |                                                                                       |                                                                                       |                 |  |               |
|                |        |                   |      | appd                                     | T.HANNA           | 9/28/95                                                                                             | scale<br>1:1                                                                          | size<br>A                                                                             | dwg no<br>65352 |  | sheet<br>2 of |
| sheet<br>index |        | revision<br>sheet |      |                                          |                   |                                                                                                     |                                                                                       |                                                                                       |                 |  |               |

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| PRODUCT NO. | NO OF POS | DIM A MAX    | DIM B        | SPECIAL MARKING | SPECIAL MISC | CUSTOMER RESTRICTED |
|-------------|-----------|--------------|--------------|-----------------|--------------|---------------------|
| 65352-001   | 72        | 4.500/114.30 | 4.375/111.13 |                 |              |                     |
| -002        | 70        | 4.375/111.13 | 4.250/107.95 |                 |              |                     |
| -003        | 68        | 4.250/107.95 | 4.125/104.78 |                 |              |                     |
| -004        | 66        | 4.125/104.78 | 4.000/101.60 |                 |              |                     |
| -005        | 64        | 4.000/101.60 | 3.875/98.43  |                 |              |                     |
| -006        | 62        | 3.875/98.43  | 3.750/95.25  |                 |              |                     |
| -007        | 60        | 3.750/95.25  | 3.625/92.08  |                 |              |                     |
| -008        | 58        | 3.625/92.08  | 3.500/88.90  |                 |              |                     |
| -009        | 56        | 3.500/88.90  | 3.375/85.73  |                 |              |                     |
| -010        | 54        | 3.375/85.73  | 3.250/82.55  |                 |              |                     |
| -011        | 52        | 3.250/82.55  | 3.125/79.38  |                 |              |                     |
| -012        | 50        | 3.125/79.38  | 3.000/76.20  |                 |              |                     |
| -013        | 48        | 3.000/76.20  | 2.875/73.03  |                 |              |                     |
| -014        | 46        | 2.875/73.03  | 2.750/69.85  |                 |              |                     |
| -015        | 44        | 2.750/69.85  | 2.625/66.68  |                 |              |                     |
| -016        | 42        | 2.625/66.68  | 2.500/63.50  |                 |              |                     |
| -017        | 40        | 2.500/63.50  | 2.375/60.33  |                 |              |                     |
| -018        | 38        | 2.375/60.33  | 2.250/57.15  |                 |              |                     |
| -019        | 36        | 2.250/57.15  | 2.125/53.98  |                 |              |                     |
| -020        | 34        | 2.125/53.98  | 2.000/50.80  |                 |              |                     |
| -021        | 32        | 2.000/50.80  | 1.875/47.63  |                 |              |                     |
| -022        | 30        | 1.875/47.63  | 1.750/44.45  |                 |              |                     |
| -023        | 28        | 1.750/44.45  | 1.625/41.28  |                 |              |                     |
| -024        | 26        | 1.625/41.28  | 1.500/38.10  |                 |              |                     |
| 65352-025   | 24        | 1.500/38.10  | 1.375/34.93  |                 |              |                     |

|             |                |    |      |                                       |                                                      |                                                                                                     |                                                                    |                |
|-------------|----------------|----|------|---------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------|
| mat'l. code |                |    |      | tolerances unless otherwise specified |                                                      | CUSTOMER COPY                                                                                       | <b>BERG ELECTRONICS</b>                                            |                |
| lbr         | ecn no         | dr | date | linear                                | .XX ± .01/.3<br>.XXX ± .005/.13<br>.XXX ± .0020/.051 |                                                                                                     |                                                                    |                |
| J           |                |    |      | angles                                | 0° ± 2°                                              | projection<br> | title<br>MINI LATCH HOUSING DOUBLE ROW<br>.125/3.18 X .250/6.35 CC |                |
|             |                |    |      | dr                                    | L.SANDERS 9/19/95                                    |                                                                                                     | INCH/MM<br>1:1                                                     | product family |
|             |                |    |      | enr                                   | T.HANNA 9/19/95                                      | size                                                                                                |                                                                    | dwg no         |
|             |                |    |      | chr                                   | T.BREWBAKER 9/19/95                                  | A                                                                                                   | 65352                                                              | —              |
|             |                |    |      | appd                                  | T.HANNA 9/19/95                                      |                                                                                                     |                                                                    | sheet 3 of     |
| sheet index | revision sheet |    |      |                                       |                                                      |                                                                                                     |                                                                    |                |

| PRODUCT NO. | NO OF POS | DIM K MAX   | DIM L       | SPECIAL MARKING | SPECIAL MISC | CUSTOMER RESTRICTED |
|-------------|-----------|-------------|-------------|-----------------|--------------|---------------------|
| 65352-026   | 22        | 1.375/34.93 | 1.250/31.75 |                 |              |                     |
| -027        | 20        | 1.250/31.75 | 1.125/28.58 |                 |              |                     |
| -028        | 18        | 1.125/28.58 | 1.000/25.40 |                 |              |                     |
| -029        | 16        | 1.000/25.40 | .875/22.23  |                 |              |                     |
| -030        | 14        | .875/22.23  | .750/19.05  |                 |              |                     |
| -031        | 12        | .750/19.05  | .625/15.88  |                 |              |                     |
| -032        | 10        | .625/15.88  | .500/12.70  |                 |              |                     |
| -033        | 8         | .500/12.70  | .375/9.53   |                 |              |                     |
| -034        | 6         | .375/9.53   | .250/6.35   |                 |              |                     |
| -035        | 4         | .250/6.35   | .125/3.18   |                 |              |                     |
| -036        | 20        | 1.250/31.75 | 1.125/28.58 | STYLE A         | *            | *                   |
| -037        | 40        | 2.500/63.50 | 2.375/60.33 | STYLE A         | *            | *                   |
| -038        | 40        | 2.500/63.50 | 2.375/60.33 | STYLE B         |              | *                   |
| -039        | 44        | 2.750/69.85 | 2.625/66.68 | STYLE B         |              | *                   |
| -040        | 26        | 1.625/41.28 | 1.500/38.10 | STYLE B         |              | *                   |
| -041        | 24        | 1.500/38.10 | 1.375/34.93 | STYLE B         |              | *                   |
| -042        | 18        | 1.125/28.58 | 1.000/25.40 | STYLE B         |              | *                   |
| -043        | 28        | 1.750/44.45 | 1.625/41.28 | STYLE A         | *            | *                   |
| 65352-044   | 28        | 1.750/44.45 | 1.625/41.28 | STYLE C         |              |                     |

|             |                |    |      |                                       |                   |         |         |               |                                   |                            |  |
|-------------|----------------|----|------|---------------------------------------|-------------------|---------|---------|---------------|-----------------------------------|----------------------------|--|
| mat'l. code |                |    |      | tolerances unless otherwise specified |                   |         |         | CUSTOMER COPY |                                   | <b>BERG</b><br>ELECTRONICS |  |
| lbr         | ecr no         | dr | date | linear                                | .XX ± .01/.3      |         |         | projection    | title                             |                            |  |
| J           |                |    |      |                                       | .XXX ± .005/.13   |         |         |               | MINI LATCH HOUSING DOUBLE ROW     |                            |  |
|             |                |    |      | angles                                | .XXX ± .0020/.051 |         |         |               | .125/3/18 X .250/6.35 CC          |                            |  |
|             |                |    |      |                                       | 0° ± 2°           |         |         |               | product family MINI LATCH HOUSING |                            |  |
|             |                |    |      | dr                                    | LSANDERS          | 9/26/95 | INCH/MM |               | code                              |                            |  |
|             |                |    |      | enr                                   | T.HANNA           | 9/26/95 | scale   | A             | 65352                             | sheet 4 of                 |  |
|             |                |    |      | chr                                   | T.BREWBAKER       | 9/26/95 |         |               |                                   |                            |  |
|             |                |    |      | appd                                  | T.HANNA           | 9/26/95 | 1:1     |               |                                   |                            |  |
| sheet index | revision sheet |    |      |                                       |                   |         |         |               |                                   |                            |  |