

PRODUCT NUMBER  
SEE TABLE

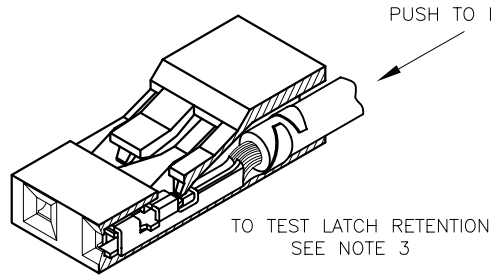
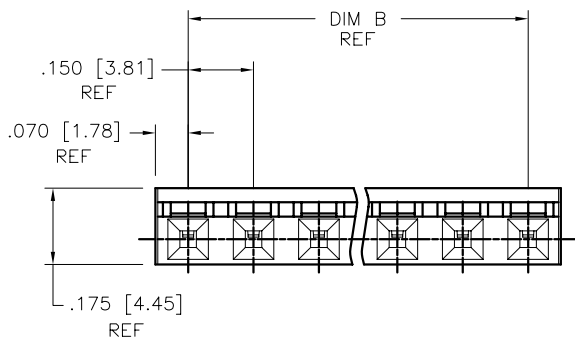
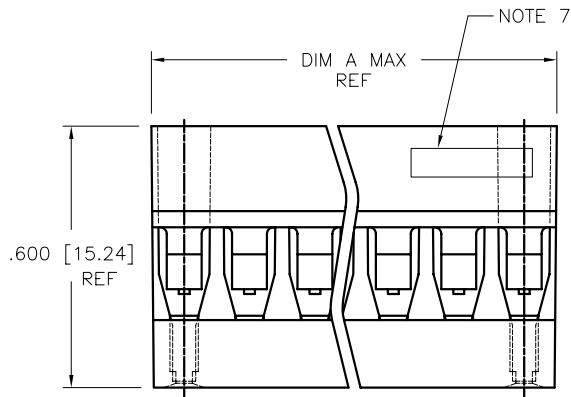


FIGURE 1

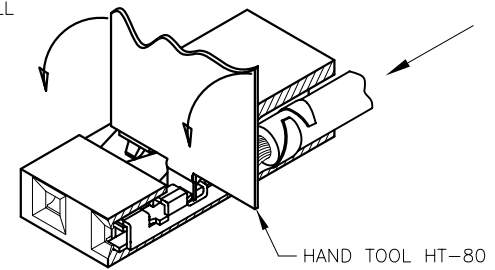


FIGURE 2

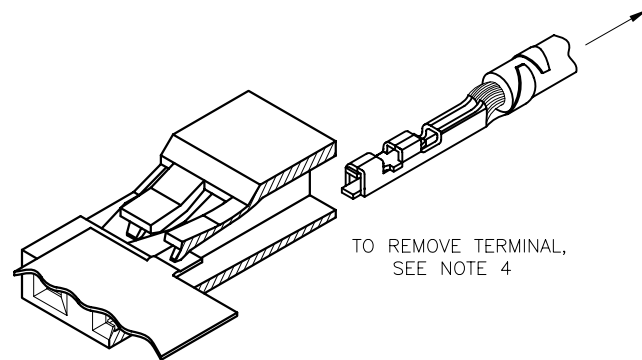


FIGURE 3

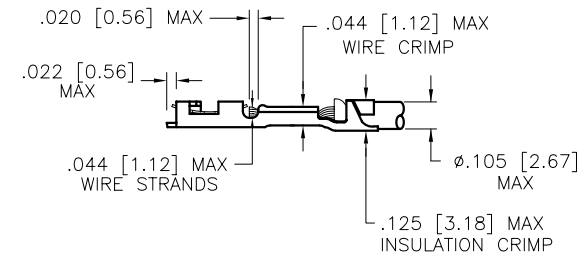
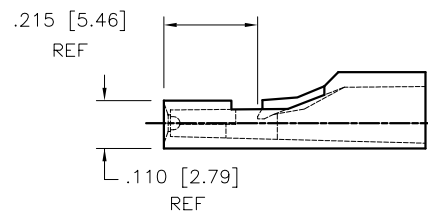
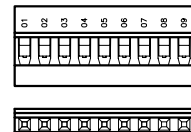


FIGURE 4  
MAX CRIMP INFORMATION  
SEE NOTE 5

| mat'l. code<br>SEE NOTE 1 |          |     |            | surface | tolerance                             | projection  | product family            |
|---------------------------|----------|-----|------------|---------|---------------------------------------|-------------|---------------------------|
| ltr                       | ec'n no  | dr  | date       |         | tolerances unless otherwise specified |             | PV HOUSINGS               |
| J                         | v51086   | GAH | 1995-12-18 | angles  | linear                                | INCH/MM     | title                     |
| K                         | v90985   | RGD | 1999-06-22 |         |                                       |             | MINI LATCH HOUSING        |
| L                         | v03-1358 | PJ  | 2004-02-09 | 0°±2°   |                                       | scale 2.5:1 | SINGLE ROW .150 [3.81] CC |
| M                         | v05-0714 | TAB | 2005-07-29 | dr      | G. HULL                               | 1995-12-18  | dwg no                    |
| N                         | v06-0419 | HTB | 2006-05-03 | engr    | T. HANNA                              | 1995-12-18  | sheet 1 of 2              |
| P                         | v07-0493 | HTB | 2007-07-30 | chr     | T. BREWBAKER                          | 1995-12-18  | 65486                     |
|                           |          |     |            | appd    | T. HANNA                              | 1995-12-18  | A3                        |
| sheet                     | revision | P   | P          |         |                                       |             | type                      |
| index                     | sheet    | 1   | 2          |         |                                       |             | Product Customer Drawing  |

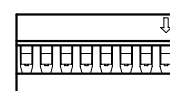
| PRODUCT NO. | NO. OF CAVITIES | DIM "A" MAX. | DIM "B"      | MATERIAL COLOR | CUSTOMER RESTICTED | MARKING STYLE |
|-------------|-----------------|--------------|--------------|----------------|--------------------|---------------|
| 65486-001LF | 1               | .150/3.81    | —            | BLACK          |                    |               |
| 65486-002LF | 2               | .305/7.75    | .150/3.81    | BLACK          |                    |               |
| 65486-003LF | 3               | .455/11.56   | .300/7.62    | BLACK          |                    |               |
| 65486-004LF | 4               | .605/15.37   | .450/11.43   | BLACK          |                    |               |
| 65486-005LF | 5               | .755/19.18   | .600/15.24   | BLACK          |                    |               |
| 65486-006LF | 6               | .905/22.99   | .750/19.05   | BLACK          |                    |               |
| 65486-007LF | 7               | 1.055/26.80  | .900/22.86   | BLACK          |                    |               |
| 65486-008LF | 8               | 1.205/30.61  | 1.050/26.67  | BLACK          |                    |               |
| 65486-009LF | 9               | 1.355/34.42  | 1.200/30.48  | BLACK          |                    |               |
| 65486-010LF | 10              | 1.505/38.23  | 1.350/34.29  | BLACK          |                    |               |
| 65486-011LF | 11              | 1.655/42.04  | 1.500/38.10  | BLACK          |                    |               |
| 65486-012LF | 12              | 1.805/45.85  | 1.650/41.91  | BLACK          |                    |               |
| 65486-013LF | 13              | 1.955/49.66  | 1.800/45.72  | BLACK          |                    |               |
| 65486-014LF | 14              | 2.105/53.47  | 1.950/49.53  | BLACK          |                    |               |
| 65486-015LF | 15              | 2.255/57.28  | 2.100/53.34  | BLACK          |                    |               |
| 65486-016LF | 16              | 2.405/61.09  | 2.250/57.15  | BLACK          |                    |               |
| 65486-017LF | 17              | 2.555/64.90  | 2.400/60.96  | BLACK          |                    |               |
| 65486-018LF | 18              | 2.705/68.71  | 2.550/64.77  | BLACK          |                    |               |
| 65486-019LF | 19              | 2.855/72.52  | 2.700/68.58  | BLACK          |                    |               |
| 65486-020LF | 20              | 3.005/76.33  | 2.850/72.39  | BLACK          |                    |               |
| 65486-021LF | 21              | 3.155/80.14  | 3.000/76.20  | BLACK          |                    |               |
| 65486-022LF | 22              | 3.305/83.95  | 3.150/80.01  | BLACK          |                    |               |
| 65486-023LF | 23              | 3.455/87.76  | 3.300/83.82  | BLACK          |                    |               |
| 65486-024LF | 24              | 3.605/91.57  | 3.450/87.63  | BLACK          |                    |               |
| 65486-025LF | 25              | 3.755/95.38  | 3.600/91.44  | BLACK          |                    |               |
| 65486-026LF | 26              | 3.905/99.19  | 3.750/95.25  | BLACK          |                    |               |
| 65486-027LF | 27              | 4.055/103.00 | 3.900/99.06  | BLACK          |                    |               |
| 65486-028LF | 28              | 4.205/106.81 | 4.050/102.87 | BLACK          |                    |               |
| 65486-029LF | 29              | 4.355/110.62 | 4.200/106.68 | BLACK          |                    |               |
| 65486-030LF | 30              | 4.505/114.43 | 4.350/110.49 | BLACK          |                    |               |
| 65486-031LF | 31              | 4.655/118.24 | 4.500/114.30 | BLACK          |                    |               |
| 65486-032LF | 5               | .755/19.18   | .600/15.24   | BLUE           | *                  |               |
| 65486-033LF | 9               | 1.355/34.42  | 1.200/30.48  | BLUE           | *                  |               |
| 65486-034LF | 7               | 1.055/26.80  | .900/22.86   | BLUE           | *                  |               |
| 65486-035LF | 11              | 1.655/42.04  | 1.500/38.10  | BLACK          |                    | STYLE A       |
| 65486-036LF | 31              | 4.655/118.24 | 4.500/114.30 | BLACK          |                    | STYLE A       |
| 65486-037LF | 3               | .455/11.56   | .300/7.62    | BLACK          | *                  | STYLE A       |
| 65486-038LF | 6               | .905/22.99   | .750/19.05   | BLACK          | *                  | STYLE A       |
| 65486-039LF | 6               | .905/22.99   | .750/19.05   | BLACK          |                    | STYLE B       |
| 65486-040LF | 4               | .605/15.37   | .450/11.43   | BLACK          |                    | STYLE C       |

NONE



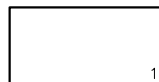
NUMERALS TO BE LOCATED APPROX. IN CENTER OF RESPECTIVE CAVITY.

STYLE A



MARK ARROW AS SHOWN IN WHITE

STYLE C



MARK NUMERAL 1, .060 ± .015 HIGH AS SHOWN, IN WHITE ON BACK SIDE ONLY.

STYLE B

NOTES:

- MOLDING MATERIAL: BLUE—MODIFIED POLYPHENYLENE OXIDE, MEETING UL 94V-1. MOLDING MATERIAL: BLACK—MODIFIED POLYPHENYLENE ETHER, MEETING UL 94V-0.
- PIN LENGTH TO BE .210/5.33 MIN. RECOMMENDED PIN LENGTH IS .225±.015[5.72±0.38].
- TO LATCH TERMINAL PUSH AS SHOWN IN FIGURE 1. BE SURE THAT LATCH SNAPS DOWN.
- TO REMOVE TERMINAL; PUSH TERMINAL FOWARD, LIFT LATCH WITH HAND TOOL AS SHOWN IN FIGURES 2 & 3. DAMAGE TO LATCH MAY OCCUR IF LIFTED MORE THAN A 25° ANGLE TO TOP OF HOUSING.
- MAX. WIRE CRIMP AND WIRE STRANDS ARE SHOWN IN FIG. 4. IF THIS IS EXCEEDED, LATCHING WILL NOT BE SATISFACTORY. SEE MINI PV™ TERMINAL APPLICATION TA-75 FOR CORRECT CRIMP HEIGHT FOR EACH DIFFERENT WIRE SIZE. PRODUCT SPECIFICATION: BUS-12-067.
- THIS HOUSING IS INTENDED FOR USE WITH MINI PV™ TERMINAL WITH 20-32 GAUGE WIRE MEETING SPECIFICATIONS SHOWN IN FIGURE 4.
- PART NO. AND OR LOGO WILL APPEAR IN THIS AREA IF SIZE PERMITS UNLESS NOTED OTHERWISE PER MARKING STYLE, MARKING WILL BE "6 POINT TYPE SET" (APPROX. AREA PER NUMERAL OR LETTER IS .056/1.42 WIDE X .070/1.78 HIGH).
- PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO MANUFACTURING SOLDER PROCESS.

|                           |          |    |      |                                                       |                         |            |  |                               |  |
|---------------------------|----------|----|------|-------------------------------------------------------|-------------------------|------------|--|-------------------------------|--|
| mat'l. code<br>SEE NOTE 1 |          |    |      | surface <input checked="" type="checkbox"/> tolerance |                         | projection |  | product family<br>PV HOUSINGS |  |
| ltr                       | ecr no   | dr | date | tolerances unless otherwise specified                 |                         |            |  | title                         |  |
| P                         |          |    |      | angles                                                | linear                  | INCH/MM    |  | MINI LATCH HOUSING            |  |
|                           |          |    |      | 0°±2°                                                 |                         | scale 3:1  |  | SINGLE ROW .150 [3.81] CC     |  |
|                           |          |    |      | dr                                                    | G. HULL 1995-12-18      |            |  | dwg no                        |  |
|                           |          |    |      | enrg                                                  | T. HANNA 1995-12-18     |            |  | sheet 2 of 2                  |  |
|                           |          |    |      | chr                                                   | T. BREWBAKER 1995-12-18 |            |  | size A3                       |  |
|                           |          |    |      | appd                                                  | T. HANNA 1995-12-18     |            |  | type Product Customer Drawing |  |
| sheet                     | revision |    |      |                                                       |                         |            |  |                               |  |
| index                     | sheet    |    |      |                                                       |                         |            |  |                               |  |