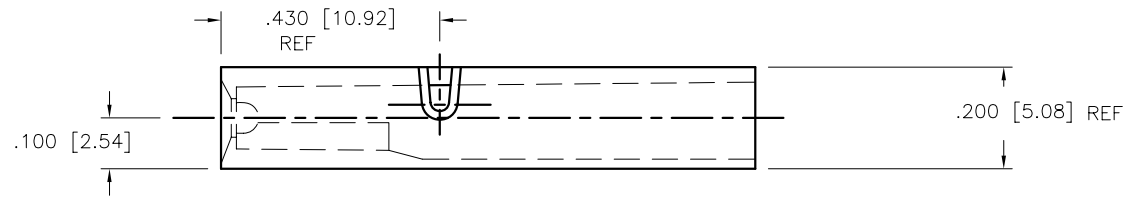
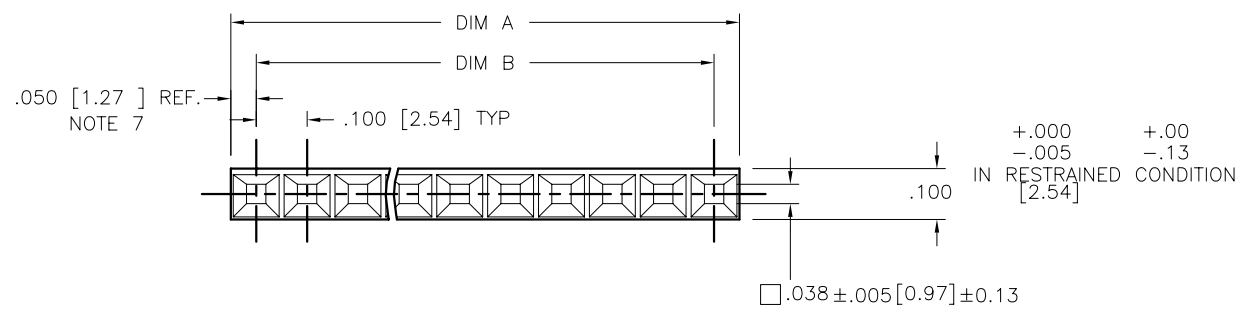
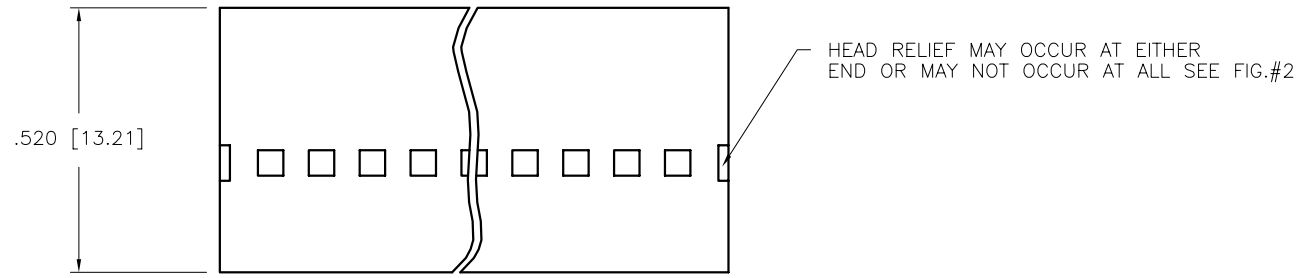


PRODUCT NO.
SEE TABLE



PIN CENTER
WITH PV TERMINALS
& PINS INSTALLED

| | | | | | | | | | |
|-------------------------------|----------|-----|------------|---------------------------------------|--------------|------------|-------------------------------|--|--|
| mat'l. code SEE NOTE 1 & 2 | | | | surface | tolerance | projection | product family PV HOUSINGS | | |
| ltr | ec'n no | dr | date | tolerances unless otherwise specified | | INCH/MM | title | | |
| E | v51436 | SAR | 1996-01-22 | angles | linear | | MINI ROD HOUSING SR | | |
| F | v90987 | RGD | 1999-06-22 | | | | .100 [2.54] CC WITH RODS | | |
| G | v05-0712 | DAI | 2005-07-27 | 0° ± 2° | | scale 3:1 | dwg no | | |
| H | v06-0448 | HTB | 2006-05-19 | dr | S. ROYER | 1996-01-22 | sheet 1 of 3 | | |
| J | v07-0563 | HTB | 2007-08-27 | engr | T. HANNA | 1996-01-22 | 65272 | | |
| | | | | chr | T. BREWBAKER | 1996-01-22 | A3 | | |
| | | | | appd | T. HANNA | 1996-01-22 | type Product Customer Drawing | | |
| sheet | revision | J | J | J | | | | | |
| index | sheet | 1 | 2 | 3 | | | | | |



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| PRODUCT NO. | NO. OF CAV. | DIM 'A' | DIM 'B' | NOTES & RESTRICTIONS | SPECIAL MARKINGS | CUSTOMER RESTRICTS. | RETENTION ROD INFO | | |
|-------------|-------------|---------------|---------------|----------------------|------------------|---------------------|--------------------|-----|---------------|
| | | | | | | | ROD P/N | QTY | DIM 'C' REF. |
| 65272-001LF | 31 | 3.105 [78.87] | 3.000 [76.20] | NOTE 6 | | | 65048-005 | 1 | 4.65 [118.11] |
| 65272-002LF | 30 | 3.005 [76.33] | 2.900 [73.66] | NOTE 6 | | | 65048-013 | 1 | 3.45 [87.63] |
| 65272-003LF | 29 | 2.905 [73.79] | 2.800 [71.12] | NOTE 6 | | | 65048-013 | 1 | 3.45 [87.63] |
| 65272-004LF | 28 | 2.805 [71.25] | 2.700 [68.58] | NOTE 6 | | | 65048-013 | 1 | 3.45 [87.63] |
| 65272-005LF | 27 | 2.705 [68.71] | 2.600 [66.04] | NOTE 6 | | | 65048-013 | 1 | 3.45 [87.63] |
| 65272-006LF | 26 | 2.605 [66.17] | 2.500 [63.50] | NOTE 6 | | | 65048-013 | 1 | 3.45 [87.63] |
| 65272-007LF | 25 | 2.505 [63.63] | 2.400 [60.96] | NOTE 6 | | | 65048-013 | 1 | 3.45 [87.63] |
| 65272-008LF | 24 | 2.405 [61.09] | 2.300 [58.42] | NOTE 6 | | | 65048-013 | 1 | 3.45 [87.63] |
| 65272-009LF | 23 | 2.305 [58.55] | 2.200 [55.88] | NOTE 6 | | | 65048-013 | 1 | 3.45 [87.63] |
| 65272-010LF | 22 | 2.205 [56.01] | 2.100 [53.34] | NOTE 6 | | | 65048-013 | 1 | 3.45 [87.63] |
| 65272-011LF | 21 | 2.105 [53.47] | 2.000 [50.80] | NOTE 6 | | | 65048-013 | 1 | 3.45 [87.63] |
| 65272-012LF | 20 | 2.005 [50.93] | 1.900 [48.26] | NOTE 6 | | | 65048-013 | 1 | 3.45 [87.63] |
| 65272-013LF | 19 | 1.905 [48.39] | 1.800 [45.72] | NOTE 6 | | | 65048-026 | 1 | 2.30 [58.42] |
| 65272-014LF | 18 | 1.805 [45.85] | 1.700 [43.18] | NOTE 6 | | | 65048-026 | 1 | 2.30 [58.42] |
| 65272-015LF | 17 | 1.705 [43.31] | 1.600 [40.64] | NOTE 6 | | | 65048-026 | 1 | 2.30 [58.42] |
| 65272-016LF | 16 | 1.605 [40.77] | 1.500 [38.10] | NOTE 6 | | | 65048-026 | 1 | 2.30 [58.42] |
| 65272-017LF | 15 | 1.505 [38.23] | 1.400 [35.56] | NOTE 6 | | | 65048-026 | 1 | 2.30 [58.42] |
| 65272-018LF | 14 | 1.405 [35.69] | 1.300 [33.02] | | | | 65048-026 | 1 | 2.30 [58.42] |
| 65272-019LF | 13 | 1.305 [33.15] | 1.200 [30.48] | | | | 65048-026 | 1 | 2.30 [58.42] |
| 65272-020LF | 12 | 1.205 [30.61] | 1.100 [27.94] | | | | 65048-026 | 1 | 2.30 [58.42] |
| 65272-021LF | 11 | 1.105 [28.07] | 1.000 [25.40] | | | | 65048-026 | 1 | 2.30 [58.42] |
| 65272-022LF | 10 | 1.005 [25.53] | .900 [22.86] | | | | 65048-026 | 1 | 2.30 [58.42] |
| 65272-023LF | 9 | .905 [22.99] | .800 [20.32] | | | | 65048-040 | 1 | 1.30 [33.02] |
| 65272-024LF | 8 | .805 [20.45] | .700 [17.78] | | | | 65048-040 | 1 | 1.30 [33.02] |
| 65272-025LF | 7 | .705 [17.91] | .600 [15.24] | | | | 65048-040 | 1 | 1.30 [33.02] |
| 65272-026LF | 6 | .605 [15.37] | .500 [12.70] | | | | 65048-040 | 1 | 1.30 [33.02] |
| 65272-027LF | 5 | .505 [12.83] | .400 [10.16] | | | | 65048-040 | 1 | 1.30 [33.02] |
| 65272-028LF | 4 | .405 [10.29] | .300 [7.62] | | | | 65048-040 | 1 | 1.30 [33.02] |
| 65272-029LF | 3 | .305 [7.75] | .200 [5.08] | | | | 65048-040 | 1 | 1.30 [33.02] |
| 65272-030LF | 2 | .205 [5.21] | .100 [2.54] | | | | 65048-040 | 1 | 1.30 [33.02] |
| 65272-031LF | 8 | .805 [20.45] | .700 [17.78] | | STYLE A | X | 65048-040 | 1 | 1.30 [33.02] |
| 65272-032LF | 10 | 1.005 [25.53] | .900 [22.86] | | STYLE B | | 65048-026 | 1 | 2.30 [58.42] |
| 65272-033LF | 8 | .805 [20.45] | .700 [17.78] | | | | 65048-040 | 1 | 1.30 [33.02] |
| 65272-034LF | 6 | .605 [15.37] | .500 [12.70] | | | | 65048-040 | 1 | 1.30 [33.02] |

| | | | | | | | | | |
|-------------------------------|--------|----------------|------|---|--------------|-------------------|--|-------------------------------|----------------------|
| mat'l. code SEE NOTE 1 & 2 | | | | surface <input checked="" type="checkbox"/> tolerance | | projection | | product family PV HOUSINGS | |
| ltr | ecr no | dr | date | tolerances unless otherwise specified | | INCH/MM | | title | |
| J | | | | angles | linear | .XX+01/XX+3 | | MINI ROD HOUSING SR | |
| | | | | | | .XXX+005/XXX+13 | | .100 [2.54] CC WITH RODS | |
| | | | | 0'±2" | | XXXX+0020/XXX+051 | | scale 3:1 | |
| | | | | dr | S. ROYER | 1996-01-22 | | | sheet 2 of 3 size A3 |
| | | | | enrg | T. HANNA | 1996-01-22 | | | |
| | | | | chr | T. BREWBAKER | 1996-01-22 | | | |
| | | | | appd | T. HANNA | 1996-01-22 | | | |
| sheet index | | revision sheet | | | | | | type Product Customer Drawing | |

PRODUCT NUMBER
SEE TABLE

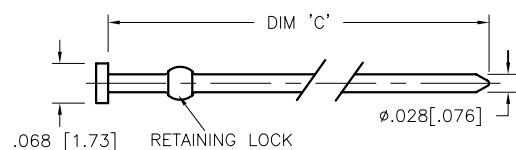


FIG. 1 RETENTION ROD DETAIL
SCALE 4:1

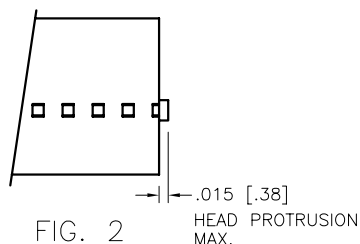


FIG. 2

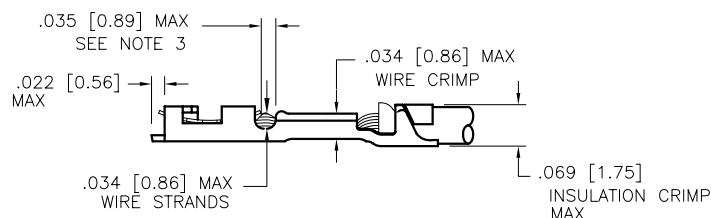
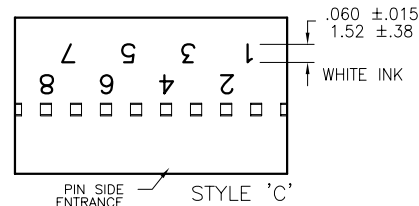
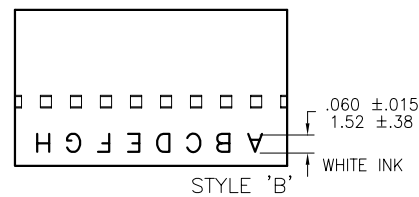
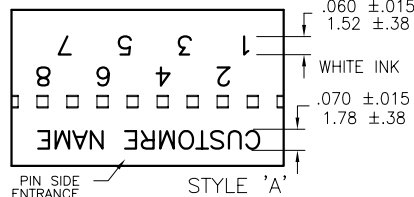


FIG. 3
RECOMMENDED
CRIMP INFORMATION
SCALE 4:1



NOTES:

- HOUSING MATERIAL: MODIFIED POLYPHENYLENE ETHER, FLAME RETARDANT PER UL 94V-0, COLOR: BLACK.
- ROD MATERIAL: NYLON (NATURAL COLOR) SEE FIGURE #1 FOR DIMENSIONS.
- TO MAKE PROPER CONTACT, ALL MALE PINS FOR EACH HOUSING MUST BE WITHIN $\pm .015/0.38$ IN LENGTH. MIN. PIN LENGTH IS .180/4.57.
- MAX. WIRE CRIMP AND WIRE STRANDS ARE SHOWN IN FIGURE #3 SEE MINI PV™ TERMINAL SPECIFICATION TA0210 FOR CORRECT CRIMP HEIGHT FOR EACH WIRE SIZE. PRODUCT SPECIFICATION: BUS-12-067.
- THIS HOUSING IS INTENDED FOR USE WITH MINI PV™ TERMINAL WITH 22-32 GAUGE WIRE, MEETING SPECIFICATIONS SHOWN IN FIG.#3.
- HEAD RELIEF WILL OCCUR AT LEAST ONCE PER HOUSING ON THESE LISTINGS.
- RETENTION RODS ARE INCLUDED WITH MINI ROD HOUSINGS. RODS TO BE TRIMMED AFTER INSERTION.
- 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 SEE NOTE 1 & 2 | | | | surface | tolerance | projection | product family |
| ltr | ecrn no | dr | date | | tolerances unless otherwise specified | | PV HOUSINGS |
| J | | | | angles | linear | INCH/MM | title |
| | | | | 0° ± 2° | XXX+01/XX+3 | scale 3:1 | MINI ROD HOUSING SR |
| | | | | dr | T. HANNA 1996-01-22 | | .100 [2.54] CC WITH RODS |
| | | | | engr | T. HANNA 1996-01-22 | | dwg no |
| | | | | chr | T. BREWBAKER 1996-01-22 | | sheet 3 of 3 |
| | | | | appd | T. HANNA 1996-01-22 | | size |
| sheet | revision | | | | | | A3 |
| index | sheet | | | | | | type |
| | | | | | | | Product Customer Drawing |