

## Excellent Integrated System Limited

Stocking Distributor

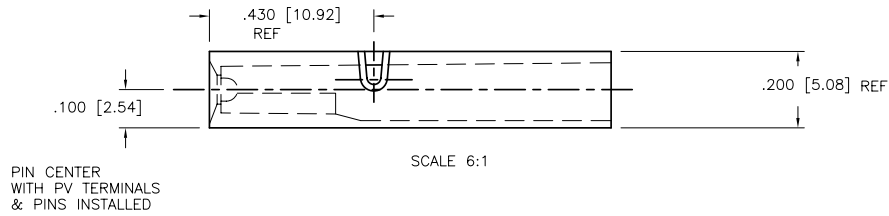
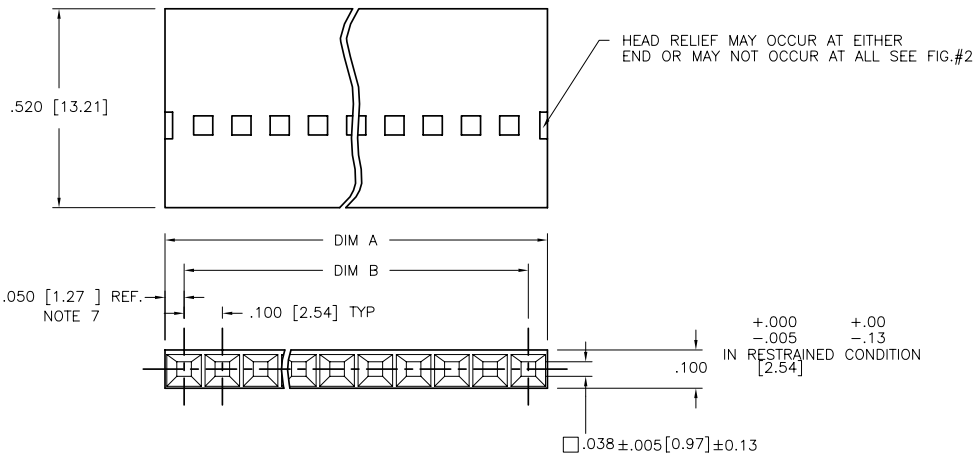
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)  
[65272-001LF](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

PRODUCT NO.  
SEE TABLE



| mat'l code     |          |     |            | surface                               | tolerance    | projection | product family           |  |  |
|----------------|----------|-----|------------|---------------------------------------|--------------|------------|--------------------------|--|--|
| SEE NOTE 1 & 2 |          |     |            |                                       |              |            | PV HOUSINGS              |  |  |
| ltr            | ecn 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 | 65272                    |  |  |
| J              | V07-0563 | HTB | 2007-08-27 | eng                                   | T. HANNA     | 1996-01-22 | A3                       |  |  |
|                |          |     |            | chr                                   | T. BREWBAKER | 1996-01-22 | type                     |  |  |
|                |          |     |            | appd                                  | T. HANNA     | 1996-01-22 | Product Customer Drawing |  |  |
| sheet          | revision | J   | J          | J                                     | J            |            |                          |  |  |
| index          | sheet    | 1   | 2          | 3                                     |              |            |                          |  |  |

| 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     |          | surface <input checked="" type="checkbox"/> tolerance |              | projection                                                                                                                              |  | product family                                             |  |
| SEE NOTE 1 & 2 |          |                                                       |              |                                                                                                                                         |  | PV HOUSINGS                                                |  |
| ltr            | ecn no   | dr                                                    | date         | tolerances unless otherwise specified                                                                                                   |  | title                                                      |  |
| J              |          |                                                       |              | <input type="checkbox"/> angles <input type="checkbox"/> linear <input type="checkbox"/> 0°±2°                                          |  | INCH/MM<br>MINI ROD HOUSING SR<br>.100 [2.54] CC WITH RODS |  |
|                |          |                                                       |              | <input type="checkbox"/> .004-.01/.004-3<br><input type="checkbox"/> .004-.005/.004-8<br><input type="checkbox"/> .0004-.0020/.0004-.05 |  | scale 3:1<br>FCI                                           |  |
|                |          | dr                                                    | S. ROYER     | 1996-01-22                                                                                                                              |  | dwg no 65272 sheet 2 of 3 size A3                          |  |
|                |          | engr                                                  | T. HANNA     | 1996-01-22                                                                                                                              |  |                                                            |  |
|                |          | chr                                                   | T. BREWBAKER | 1996-01-22                                                                                                                              |  |                                                            |  |
|                |          | appd                                                  | T. HANNA     | 1996-01-22                                                                                                                              |  |                                                            |  |
| sheet          | revision |                                                       |              |                                                                                                                                         |  |                                                            |  |
| index          | sheet    |                                                       |              |                                                                                                                                         |  |                                                            |  |

PRODUCT NUMBER  
SEE TABLE

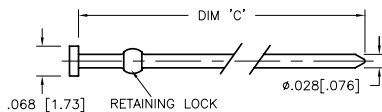


FIG. 1 RETENTION ROD DETAIL  
SCALE 4:1

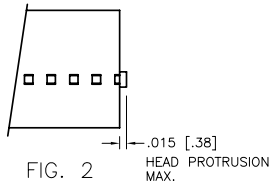


FIG. 2  
HEAD PROTRUSION  
MAX.

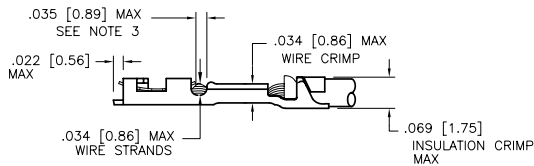
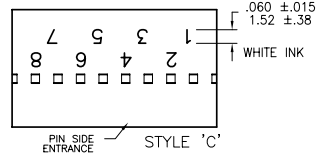
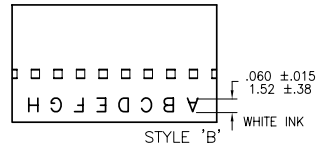
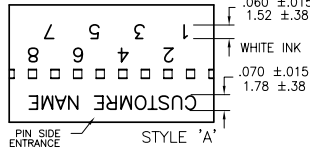


FIG. 3  
RECOMMENDED  
CRIMP INFORMATION  
SCALE 4:1



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  $\pm 0.015/0.38$  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 TAO210 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<br>SEE NOTE 1 & 2 |          |    |      | surface                               | tolerance    | projection | product family<br>PV HOUSINGS |  |  |
| lfr                          | ecn no   | dr | date | tolerances unless otherwise specified |              | INCH/MM    | title                         |  |  |
| u                            |          |    |      | angles                                | linear       |            | MINI ROD HOUSING SR           |  |  |
|                              |          |    |      |                                       |              | scale      | .100 [2.54] CC WITH RODS      |  |  |
|                              |          |    |      | dr                                    | S. ROYER     | 1996-01-22 | dwg no                        |  |  |
|                              |          |    |      | engr                                  | T. HANNA     | 1996-01-22 | sheet 3 of 3                  |  |  |
|                              |          |    |      | chr                                   | T. BREWBAKER | 1996-01-22 | 65272                         |  |  |
|                              |          |    |      | appd                                  | T. HANNA     | 1996-01-22 | A3                            |  |  |
| sheet                        | revision |    |      |                                       |              |            | type Product Customer Drawing |  |  |
| index                        | sheet    |    |      |                                       |              |            |                               |  |  |