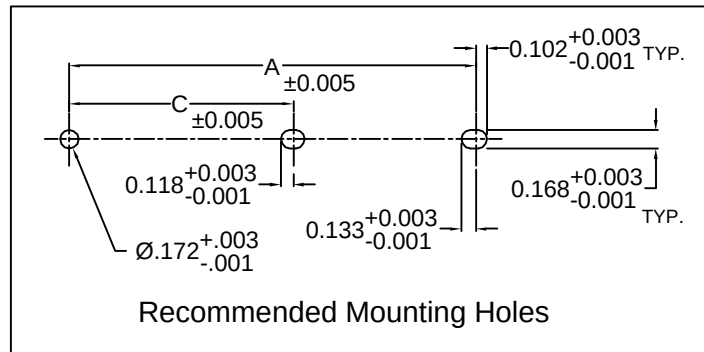
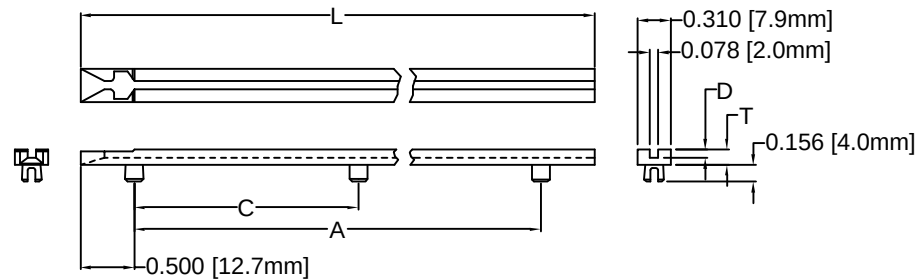


| REV. | DESCRIPTION                    | DATE     | APPROVED |
|------|--------------------------------|----------|----------|
| C    | Engineering Update w/o Changes | 02/26/04 | M. C.    |
|      |                                |          |          |
|      |                                |          |          |
|      |                                |          |          |



Recommended Mounting Holes

| PART NO. | L<br>±.062 (1.6) | A<br>±.032 (.81) | C<br>+.016 (.41)<br>-.032 (.81) | D<br>±.005 (.1) | T<br>±.005 (.1) |
|----------|------------------|------------------|---------------------------------|-----------------|-----------------|
| FR-200   | 1.969 (50.0)     | .984 (25.0)      | N/A                             | .078 (2.0)      | .125 (3.2)      |
| FR-250   | 2.469 (62.7)     | 1.484 (37.7)     | N/A                             | .078 (2.0)      | .125 (3.2)      |
| FR-300   | 2.969 (75.4)     |                  |                                 |                 |                 |
| FR-350   | 3.469 (88.1)     |                  |                                 |                 |                 |
| FR-400   | 3.939 (100.0)    | 2.969 (75.4)     | N/A                             | .078 (2.0)      | .125 (3.2)      |
| FR-450   | 4.438 (112.7)    |                  |                                 |                 |                 |
| FR-500   | 4.938 (125.4)    |                  |                                 |                 |                 |
| FR-550   | 5.438 (138.1)    | 5.969 (151.6)    | N/A                             | .078 (2.0)      | .125 (3.2)      |
| FR-600   | 5.906 (150.0)    |                  |                                 |                 |                 |
| FR-650   | 6.406 (162.7)    |                  |                                 |                 |                 |
| FR-700   | 6.875 (174.6)    | 7.875 (200.0)    | N/A                             | .078 (2.0)      | .125 (3.2)      |
| FR-750   | 7.375 (187.3)    |                  |                                 |                 |                 |
| FR-800   | 7.875 (200.0)    |                  |                                 |                 |                 |

| PART NO. | L<br>±.062 (1.6) | A<br>+.016 (.41)<br>-.047 (1.2) | C<br>+.016 (.41)<br>-.032 (.81) | D<br>±.005 (.1) | T<br>±.007 (.2) |
|----------|------------------|---------------------------------|---------------------------------|-----------------|-----------------|
| FR-850   | 8.375 (212.7)    | 7.469 (189.7)                   | 3.735 (94.9)                    | .078 (2.0)      | .141 (3.6)      |
| FR-900   | 8.875 (225.4)    |                                 |                                 |                 |                 |
| FR-950   | 9.375 (238.1)    |                                 |                                 |                 |                 |
| FR-1000  | 9.875 (250.8)    | 8.938 (227.0)                   | 4.469 (113.5)                   | .078 (2.0)      | .141 (3.6)      |
| FR-1050  | 10.375 (263.5)   |                                 |                                 |                 |                 |
| FR-1100  | 10.875 (276.2)   |                                 |                                 |                 |                 |
| FR-1150  | 11.344 (288.1)   | 10.406 (264.3)                  | 5.203 (132.2)                   | .093 (2.4)      | .156 (4.0)      |
| FR-1200  | 11.844 (300.8)   |                                 |                                 |                 |                 |
| FR-1250  | 12.344 (313.5)   |                                 |                                 |                 |                 |
| FR-1300  | 12.812 (325.4)   | 11.906 (302.4)                  | 5.953 (151.2)                   | .093 (2.4)      | .156 (4.0)      |
| FR-1350  | 13.312 (338.1)   |                                 |                                 |                 |                 |
| FR-1400  | 13.812 (350.8)   |                                 |                                 |                 |                 |

2. MATERIAL: NYLON 6/6, 94V-0, RUST. BIVAR MATERIAL CODE 20-RT.  
RTP NYLON 6/6 0299 X 65077 B SC-92053, RUST OR MODIFIED PLASTICS MN6/6-SE RUST.
1. GENERAL SPECIFICATIONS: BIVAR MOLDED COMPONENT SPECIFICATION BV00-E101.

|                                                    |         |                                                                            |                                             |
|----------------------------------------------------|---------|----------------------------------------------------------------------------|---------------------------------------------|
| STANDARD TOLERANCE<br>(UNLESS OTHERWISE SPECIFIED) |         | <br>4 THOMAS, IRVINE, CA. 92618<br>TEL: (949) 951-8808 FAX: (949) 951-3974 |                                             |
| DECIMALS                                           | ANGULAR |                                                                            |                                             |
| .X ± .1                                            | X° ± 1° |                                                                            | <b>TITLE:</b><br>FLAME RETARDANT CARD GUIDE |
| .XX ± .01                                          |         |                                                                            |                                             |
| .XXX ± .005                                        |         | <b>DESIGNED:</b><br>David Green                                            | <b>DATE:</b><br>01/22/03                    |
|                                                    |         | <b>CHECKED:</b><br>M. Chen                                                 | <b>DATE:</b><br>01/22/03                    |
|                                                    |         | <b>PART NO:</b><br>FR-XXX                                                  | <b>REVISION:</b><br>C                       |
|                                                    |         | <b>CAGE CODE :</b> 32559                                                   | <b>SHEET #</b> 1 OF 1                       |
| CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.    |         |                                                                            |                                             |