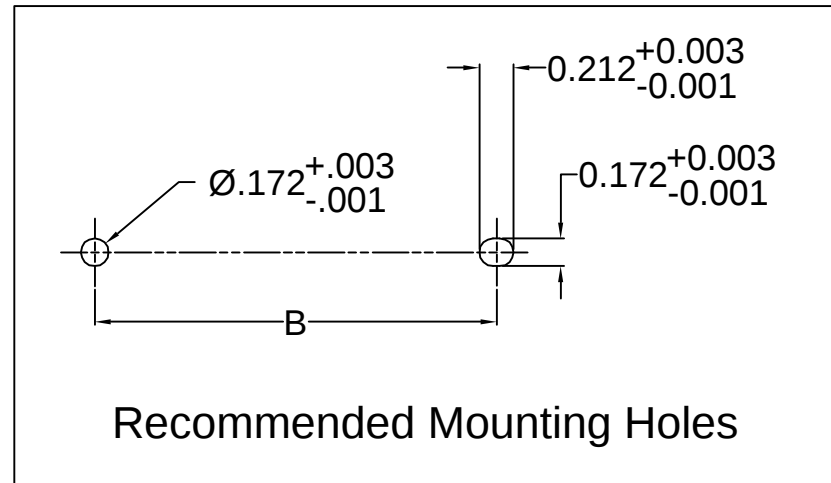
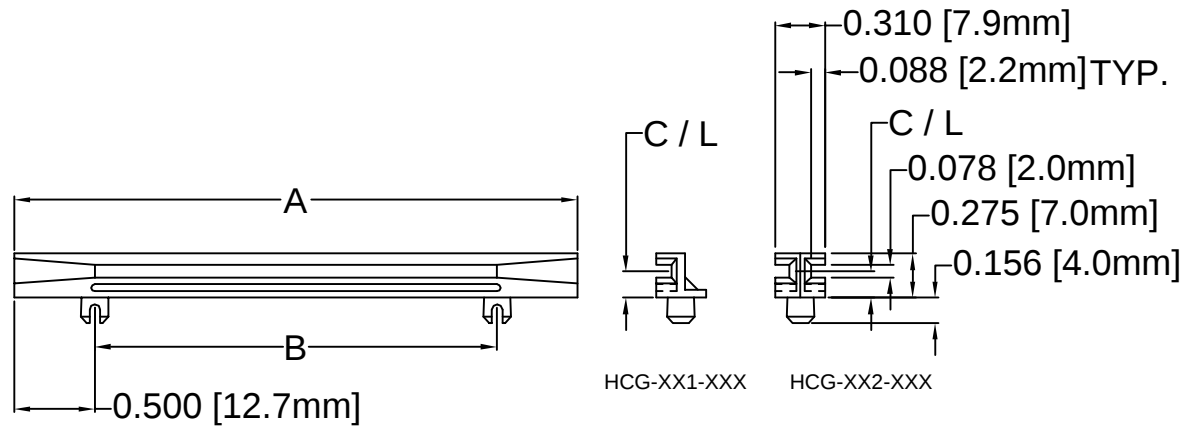


| REV. | DESCRIPTION                    | DATE     | APPROVED |
|------|--------------------------------|----------|----------|
| F    | Engineering Update w/o Changes | 02/27/04 | M. C.    |
|      |                                |          |          |
|      |                                |          |          |
|      |                                |          |          |



| PART NO.    |             | A<br>±.032 (.8) | B<br>±.016 (.4) | C/L<br>±.005 (.1) |
|-------------|-------------|-----------------|-----------------|-------------------|
| HCG-201-165 | HCG-202-165 | 2.0 (50.8)      | 1.0 (25.4)      | .165 (4.2)        |
| HCG-251-165 | HCG-252-165 | 2.5 (63.5)      | 1.5 (38.1)      | .165 (4.2)        |
| HCG-301-165 | HCG-302-165 | 3.0 (76.2)      | 2.0 (50.8)      | .165 (4.2)        |
| HCG-351-165 | HCG-352-165 | 3.5 (88.9)      | 2.5 (63.5)      | .165 (4.2)        |
| HCG-401-165 | HCG-402-165 | 4.0 (101.6)     | 3.0 (76.2)      | .165 (4.2)        |
| HCG-451-165 | HCG-452-165 | 4.5 (114.3)     | 3.5 (88.9)      | .165 (4.2)        |
| HCG-501-165 | HCG-502-165 | 5.0 (127.0)     | 4.0 (101.6)     | .165 (4.2)        |
| HCG-551-165 | HCG-552-165 | 5.5 (139.7)     | 4.5 (114.3)     | .165 (4.2)        |
| HCG-601-165 | HCG-602-165 | 6.0 (152.4)     | 5.0 (127.0)     | .165 (4.2)        |

2. MATERIAL: NYLON 6/6, 94V-0, BLACK. BIVAR MATERIAL CODE 22-BK.  
RTP POLYAMIDE NYLON 6/6, 0200 FR, BLACK OR MODIFIED PLASTICS MN6/6-SE BK.
1. GENERAL SPECIFICATIONS: BIVAR MOLDED COMPONENT SPECIFICATION BV00-E101.

|                                                      |                          |                                                                                                                                                       |  |
|------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| STANDARD TOLERANCE<br>( UNLESS OTHERWISE SPECIFIED ) |                          | <b>BIVAR®</b><br>4 THOMAS, IRVINE, CA. 92618<br>TEL: (949) 951-8808 FAX: (949) 951-3974                                                               |  |
| DECIMALS                                             | ANGULAR                  |                                                                                                                                                       |  |
| .X ± .1                                              | X° ± 1°                  |  <b>TITLE: DOUBLE SIDED HORIZONTAL<br/>CARD GUIDE FOR P.C.B.</b> |  |
| .XX ± .01                                            |                          |                                                                                                                                                       |  |
| .XXX ± .005                                          |                          | <b>PART NO:</b> HCG-XXX-XXX <b>REVISION:</b> F                                                                                                        |  |
| DESIGNED:<br><b>Shane Irving</b>                     | DATE:<br><b>10/21/99</b> | <b>CAGE CODE : 32559</b> <b>SHEET # 1 OF 1</b>                                                                                                        |  |
| CHECKED:<br><b>D. Green</b>                          | DATE:<br><b>11/26/02</b> | CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.                                                                                                       |  |