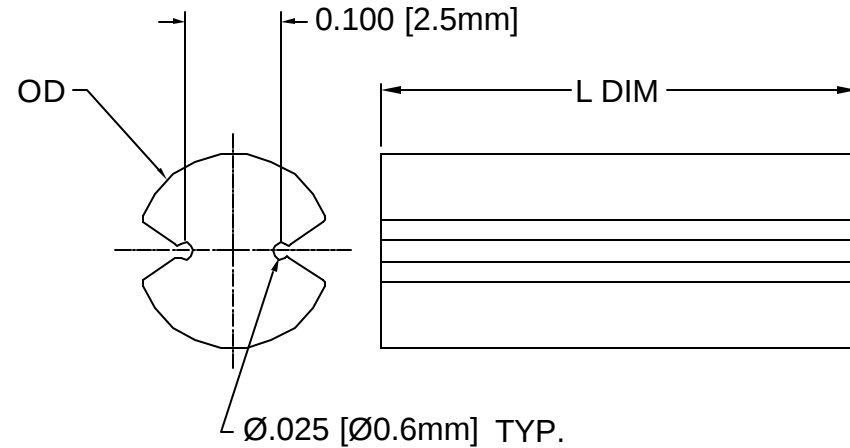


# MLM1-XXX SERIES

| PART NO. | L DIM ± 0.008  | OD             |
|----------|----------------|----------------|
| MLM1-118 | 0.118 [3.0mm]  | 0.157 [ 4.0mm] |
| MLM1-138 | 0.138 [3.5mm]  |                |
| MLM1-157 | 0.157 [4.0mm]  |                |
| MLM1-177 | 0.177 [4.5mm]  |                |
| MLM1-197 | 0.197 [5.0mm]  |                |
| MLM1-217 | 0.217 [5.5mm]  |                |
| MLM1-236 | 0.236 [6.0mm]  |                |
| MLM1-256 | 0.256 [6.5mm]  |                |
| MLM1-276 | 0.276 [7.0mm]  |                |
| MLM1-295 | 0.295 [7.5mm]  |                |
| MLM1-315 | 0.315 [8.0mm]  |                |
| MLM1-335 | 0.335 [8.5mm]  |                |
| MLM1-354 | 0.354 [9.0mm]  |                |
| MLM1-374 | 0.374 [9.5mm]  |                |
| MLM1-394 | 0.394 [10.0mm] |                |
| MLM1-413 | 0.413 [10.5mm] |                |
| MLM1-433 | 0.433 [11.0mm] |                |
| MLM1-453 | 0.453 [11.5mm] |                |
| MLM1-472 | 0.472 [12.0mm] |                |
| MLM1-492 | 0.492 [12.5mm] |                |
| MLM1-512 | 0.512 [13.0mm] |                |
| MLM1-531 | 0.531 [13.5mm] |                |
| MLM1-551 | 0.551 [14.0mm] |                |
| MLM1-571 | 0.571 [14.5mm] |                |
| MLM1-591 | 0.591 [15.0mm] |                |
| MLM1-610 | 0.610 [15.5mm] |                |
| MLM1-630 | 0.630 [16.0mm] |                |
| MLM1-650 | 0.650 [16.5mm] |                |
| MLM1-669 | 0.669 [17.0mm] |                |
| MLM1-689 | 0.689 [17.5mm] |                |
| MLM1-709 | 0.709 [18.0mm] |                |
| MLM1-728 | 0.728 [18.5mm] |                |
| MLM1-748 | 0.748 [19.0mm] |                |
| MLM1-768 | 0.768 [19.5mm] |                |
| MLM1-787 | 0.787 [20.0mm] |                |
| MLM1-807 | 0.807 [20.5mm] |                |
| MLM1-827 | 0.827 [21.0mm] |                |
| MLM1-846 | 0.846 [21.5mm] |                |

# MLM2-XXX SERIES

| PART NO. | L DIM ± 0.008  | OD             |
|----------|----------------|----------------|
| MLM2-118 | 0.118 [3.0mm]  | 0.205 [ 5.2mm] |
| MLM2-138 | 0.138 [3.5mm]  |                |
| MLM2-157 | 0.157 [4.0mm]  |                |
| MLM2-177 | 0.177 [4.5mm]  |                |
| MLM2-197 | 0.197 [5.0mm]  |                |
| MLM2-217 | 0.217 [5.5mm]  |                |
| MLM2-236 | 0.236 [6.0mm]  |                |
| MLM2-256 | 0.256 [6.5mm]  |                |
| MLM2-276 | 0.276 [7.0mm]  |                |
| MLM2-295 | 0.295 [7.5mm]  |                |
| MLM2-315 | 0.315 [8.0mm]  |                |
| MLM2-335 | 0.335 [8.5mm]  |                |
| MLM2-354 | 0.354 [9.0mm]  |                |
| MLM2-374 | 0.374 [9.5mm]  |                |
| MLM2-394 | 0.394 [10.0mm] |                |
| MLM2-413 | 0.413 [10.5mm] |                |
| MLM2-433 | 0.433 [11.0mm] |                |
| MLM2-453 | 0.453 [11.5mm] |                |
| MLM2-472 | 0.472 [12.0mm] |                |
| MLM2-492 | 0.492 [12.5mm] |                |
| MLM2-512 | 0.512 [13.0mm] |                |
| MLM2-531 | 0.531 [13.5mm] |                |
| MLM2-551 | 0.551 [14.0mm] |                |
| MLM2-571 | 0.571 [14.5mm] |                |
| MLM2-591 | 0.591 [15.0mm] |                |
| MLM2-610 | 0.610 [15.5mm] |                |
| MLM2-630 | 0.630 [16.0mm] |                |
| MLM2-650 | 0.650 [16.5mm] |                |
| MLM2-669 | 0.669 [17.0mm] |                |
| MLM2-689 | 0.689 [17.5mm] |                |
| MLM2-709 | 0.709 [18.0mm] |                |
| MLM2-728 | 0.728 [18.5mm] |                |
| MLM2-748 | 0.748 [19.0mm] |                |
| MLM2-768 | 0.768 [19.5mm] |                |
| MLM2-787 | 0.787 [20.0mm] |                |
| MLM2-807 | 0.807 [20.5mm] |                |
| MLM2-827 | 0.827 [21.0mm] |                |



| REV. | DESCRIPTION                                 | DATE     | APPROVED |
|------|---------------------------------------------|----------|----------|
| A    | Engineering Release.                        | 07/11/06 | M. C.    |
| B    | Removed T Dimension, Updated Hole Diameter. | 09/07/06 | M. C.    |
| C    | L DIM Tolerance Update.                     | 10/31/06 | M. C.    |
|      |                                             |          |          |
|      |                                             |          |          |

2. MATERIAL: NYLON 6/6, 94-V0, 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 ) |                          | <br>4 THOMAS, IRVINE, CA. 92618<br>TEL: (949) 951-8808 FAX: (949) 951-3974 |                       |
| DECIMALS                                             | ANGULAR                  |                                                                            |                       |
| .X ± .1                                              | X° ± 1°                  |                                                                            |                       |
| .XX ± .01                                            |                          |                                                                            |                       |
| .XXX ± .005                                          |                          |                                                                            |                       |
| DESIGNED:<br><b>Ty Yin</b>                           | DATE:<br><b>07/11/06</b> | <br><b>TITLE:</b><br>MOLDED, SELF-RETAINING LED MOUNT                      |                       |
| CHECKED:<br><b>M. Chen</b>                           | DATE:<br><b>07/11/06</b> | <b>PART NO:</b><br>MLMX-XXX                                                | REVISION:<br><b>C</b> |
|                                                      |                          | <b>CAGE CODE :</b> 32559                                                   | <b>SHEET # 1 OF 1</b> |
| CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.      |                          |                                                                            |                       |