

# 7512 Series .187" Dia. Round Flexible Board Mount Light Pipe

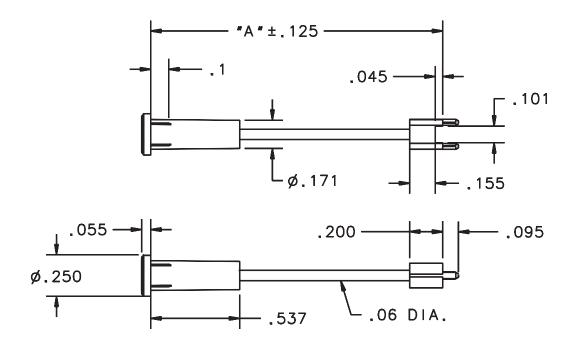


7512F Clear Flexible Light Pipe with Flat Top Board/Panel Mount, Press Fit Mounting

#### **Key Features**

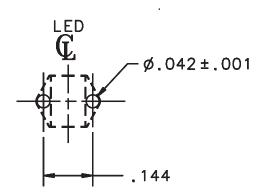
- · Press-fit mounting mechanism
- Mounting hole size: 0.187"+/-0.02
- · Panel thickness max: 0.1"
- Standard length is 12" (305mm) Product is available in lengths of 3.93" 70" (100-1800mm) in increments of 0.98" (25mm)
- Flexible optical lightpipe with precision fiberoptics for long distance SMT LED to lens.
- Eliminates need for precision mechanical alignment of components to panel.
- 7512F is designed for use with CMDA19 series Bright Chip LEDs.
- Precision engineered with ray tracingfor bright, optically precise even indication and attractive appearance.
- ESD protection from circuitry for exceptional reliability.
- · High contrast and wide viewing angle for greater visibility.
- · Parts inserted after reflow to permit LED pad inspection before assembly.
- · Large lens provides high visibility.
- · Water clear optics for variety of LED colors.
- Compliant with RoHS and REACH requirements

## **Product Dimensions**



Front to press fit into 0.187"+/-0.02 Dia. hole circuit board mounting pattern for use with CMDA19 Series LED

#### **Recommended Mounting Hole**



#### **Notes:**

- 1. All dimensions are in inches [millimeters]
- 2. Tolerance is  $\pm$  0.005 [0.12] unless otherwise noted.

## **Compliances and Approvals**







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