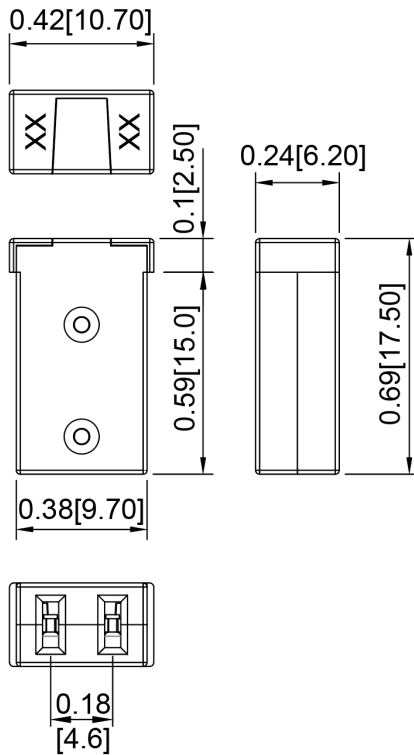


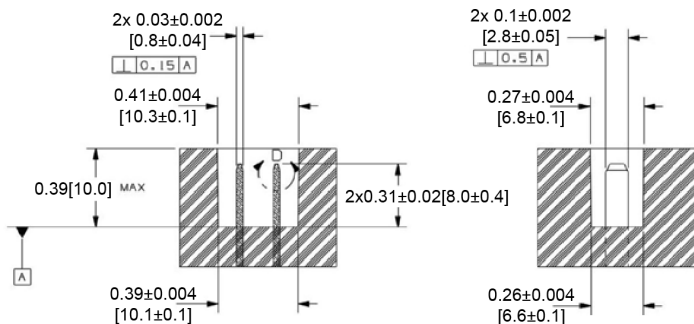
## Mechanical Dimensions: Inches [mm]



## Part Numbers Information

| Optifuse P/N | Current | Body Color |
|--------------|---------|------------|
| FMX-M-15A    | 15A     | Gray       |
| FMX-M-20A    | 20A     | Blue       |
| FMX-M-25A    | 25A     | White      |
| FMX-M-30A    | 30A     | Pink       |
| FMX-M-40A    | 40A     | Green      |

## Mounting Hole



## Time vs. Percent of Rated Current

| % of Rated Current | Min Hold Time | Max Hold Time |
|--------------------|---------------|---------------|
| 110%               | 4hr           | -             |
| 135%               | 60s           | 1800s         |
| 200%               | 2s            | 60s           |
| 350%               | 200ms         | 7s            |
| 600%               | 40ms          | 1s            |

## Electrical Specifications

|                       |             |
|-----------------------|-------------|
| Voltage Rating        | 58VDC       |
| Interrupting Rating   | 1000A 58VDC |
| Operating Temperature | -40°F~260°F |

## Material Specifications

|                  |                       |
|------------------|-----------------------|
| Body Material    | Nylon with Fiberglass |
| Cover Material   | Nylon 66              |
| Insertion Force  | 45N Max.              |
| Extraction Force | 45N Min. / 35N Max.   |

**Rev**      **Date of issue**      **Revision Notes****Designed**      **Approved**

|   |            |                 |    |    |
|---|------------|-----------------|----|----|
| A | 05-20-2020 | Initial Drawing | RC | OF |
|---|------------|-----------------|----|----|