



Part Number : 1068150069

Series Number : 106815

Product Category : Capillary Tubing


Product Description : Polymicro 1/32" OD Flexible Fused Silica Capillary Tubing, Inner Diameter 300µm, Outer Diameter 794µm, TSP300794

Status : Active

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2021)4569-DC (8 July 2021)                                      |
| EU RoHS            | Compliant per EU 2015/863   |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

|          |                  |
|----------|------------------|
| Status   | Active           |
| Category | Capillary Tubing |
| Series   | 106815           |

|                                |  |
|--------------------------------|--|
| Description                    | Polymicro 1/32" OD Flexible Fused Silica Capillary Tubing, Inner Diameter 300µm, Outer Diameter 794µm, TSP300794           |
| Application                    | Industrial, Medical, Research, Scientific, and other   |
| Application Notes and Articles | <a href="http://www.molex.com/polymicro/literature.html">www.molex.com/polymicro/literature.html</a>                       |
| Capillary Configurator         | <a href="http://www.molex.com/polymicro/capillaryconfigurator.html">www.molex.com/polymicro/capillaryconfigurator.html</a> |
| Capillary Series               | 1/32" OD   |
| Catalog                        | <a href="http://www.molex.com/polymicro/catalog.html">www.molex.com/polymicro/catalog.html</a>                             |
| Product Family                 | Polymicro Capillary Tubing   |
| Product Name                   | 1/32" OD   |
| Type                           | Capillary Tubing   |
| UPC                            | 887191311753   |

## Physical

|                                |   |
|--------------------------------|---|
| Coating Thickness per Side     | 24µm nominal  |
| Cutting Style                  | Laser Cut, Precision Cleave, Saw Cut, Standard Cleave |
| Internal Diameter              | 300µm   |
| Internal Diameter Tolerance    | ± 6µm   |
| Material - Coating             | Standard Polyimide                                    |
| Material - Tubing              | Synthetic Fused Silica                                |
| Net Weight                     | 0.890/g   |
| Outer Diameter                 | 794µm   |
| Outer Diameter Tolerance       | ± 12µm  |
| Packaging Type                 | Spool   |
| Proof Tested @ Minimum 100kpsi | 100% for Strength                                     |
| Temperature Range - Operating  | -65° to +350°C  |
| Tubing Length                  | 5.0m minimum  |

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## Use with Part(s)

|             |  |
|-------------|--|
| Description | Part Number  |
| Use With    | <a href="http://www.molex.com/polymicro/capillarytubingaccessories">www.molex.com/polymicro/capillarytubingaccessories</a> |

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