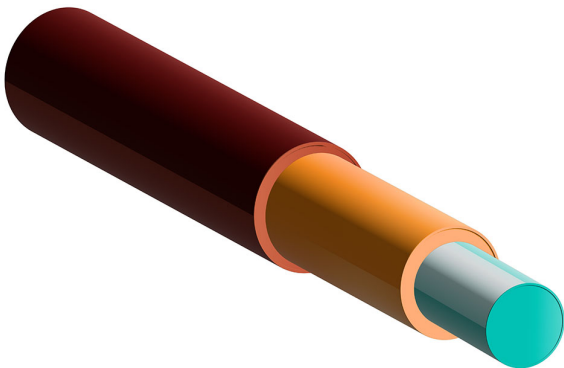





Part Number : 1068000062  
Product Description : Polymicro Flexible  
Fused Silica Capillary Tubing, Inner Diameter  
10µm, Outer Diameter 150µm, TSP010150  
Series Number : 106815  
Status : Active  
Product Category : Capillary Tubing  
Engineering Number : 2000004



## 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(2023)3788-DC (14 Jun 2023)
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

## Part Details

## General

Status	Active
Category	Capillary Tubing
Series	106815
Description	Polymicro Flexible Fused Silica Capillary Tubing, Inner Diameter 10µm, Outer Diameter 150µm, TSP010150
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	TSP
Catalog	<a href="http://www.molex.com/polymicro/catalog.html">www.molex.com/polymicro/catalog.html</a>
Product Family	Polymicro Capillary Tubing
Product Name	Standard
Type	Capillary Tubing
UPC	883906646080

## Physical

Coating Thickness per Side	12µm nominal
Cutting Style	Laser Cut, Precision Cleave, Saw Cut, Standard Cleave
Internal Diameter	10µm
Internal Diameter Tolerance	± 2µm
Material - Coating	Standard Polyimide
Material - Tubing	Synthetic Fused Silica
Net Weight	0.035/g
Outer Diameter	150µm
Outer Diameter Tolerance	± 6µm
Packaging Type	Spool
Proof Tested @ Minimum 100kpsi	100% for Strength
Temperature Range - Operating	-65° to +350°C
Tubing Length	10.0m minimum

---

### Use with Part(s)

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

---

---

This document was generated on Jan 24, 2024