



Part Number : 1068150013

Series Number : 106815

Product Category : Capillary Tubing


Product Description : Polymicro Flexible Fused Silica Capillary Tubing, Inner Diameter 30µm, Outer Diameter 375µm, TSP030375

Status : Active

Engineering Number : 2000013

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)8585-DC (23 Jan 2024)
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 30µm, Outer Diameter 375µm, TSP030375
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	883906646561

## Physical

Coating Thickness per Side	20µm nominal
Cutting Style	Laser Cut, Precision Cleave, Saw Cut, Standard Cleave
Internal Diameter	30µm
Internal Diameter Tolerance	± 2µm
Material - Coating	Standard Polyimide
Material - Tubing	Synthetic Fused Silica
Net Weight	0.210/g
Outer Diameter	363µm
Outer Diameter Tolerance	± 10µm
Packaging Type	Spool
Proof Tested @ Minimum 100kpsi	100% for Strength
Temperature Range - Operating	-65° to +350°C
Tubing Length	10.0m 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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