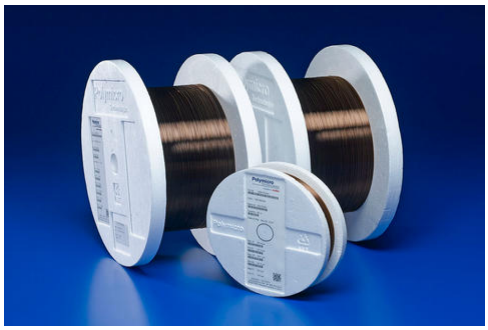
Part Number : 1068150004
Product Description : Polymicro Flexible Fused Silica Capillary Tubing, Inner Diameter 10µm, Outer Diameter 150µm, TSP010150
Series Number : 106815
Status : Active
Product Category : Capillary Tubing
Engineering Part Number : 2000004



Documents and Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

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

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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	www.molex.com/polymicro/literature.html
Capillary Configurator	www.molex.com/polymicro/capillaryconfigurator.html
Capillary Series	TSP
Catalog	www.molex.com/polymicro/catalog.html
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

Mates With / Use With

Use with Part(s)

Description	Part Number
Use With	www.molex.com/polymicro/capillarytubingaccessories