

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1068150027](#)
Status: **Active**
Overview: Polymicro Capillary Tubing
Description: Polymicro Flexible Fused Silica Capillary Tubing, Inner Diameter 320µm, Outer Diameter 450µm, TSP320450

Documents:

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Capillary Tubing
Series	106815
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
Overview	Polymicro Capillary Tubing
Polymicro	Yes
Product Name	Standard
Taxonomy	Capillary Tubing
Type	Capillary Tubing
UPC	883906647001

Physical

Coating Thickness per Side	18µm nominal
Cutting Style	Laser Cut, Precision Cleave, Saw Cut, Standard Cleave
Internal Diameter	320µm
Internal Diameter Tolerance	± 6µm
Material - Coating	Standard Polyimide
Material - Tubing	Synthetic Fused Silica
Net Weight	0.132/g
Outer Diameter	435µm
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

Material Info

Engineering Number	2000027
--------------------	---------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[106815 Series](#)

Use With

www.molex.com/polymicro/capillarytubingaccessories