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Part Number: [1068162093](#)
Status: **Active**
Overview: Polymicro Capillary Tubing
Description: Polymicro UV Flexible Fused Silica Capillary Tubing, Inner Diameter 50µm, Outer Diameter 375µm, TSH050375

Documents:

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

General

Product Family Capillary Tubing
Series [106816](#)
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 TSH
Catalog [www.molex.com/polymicro/catalog.html](#)
Overview Polymicro Capillary Tubing
Polymicro Yes
Product Name UV Transparent
Type Capillary Tubing
UPC 883906652937

Physical

Coating Thickness per Side 20µm nominal
Cutting Style Laser Cut, Precision Cleave, Saw Cut, Standard Cleave
Internal Diameter 50µm
Internal Diameter Tolerance ± 3µm
Material - Coating UV Transparent Fluoro-Polymer
Material - Tubing Synthetic Fused Silica
Net Weight 0.207/g
Outer Diameter 363µm
Outer Diameter Tolerance ± 10µm
Packaging Type Spool
Proof Tested @ Minimum 100kpsi 100% for Strength
Temperature Range - Operating -65° to +125°C
Tubing Length 10.0m minimum

Material Info

Engineering Number 2002093



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[106816](#) Series

Use With

[www.molex.com/polymicro/capillarytubingaccessories](#)

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