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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:

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

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
Exclude SD Check	Yes
Overview	Polymicro Capillary Tubing
Polymicro	Yes
Product Literature Order No	987651-3171
Product Name	UV Transparent
Type	Capillary Tubing
UPC	883906652937

Physical

Coating Thickness per Side	20µm nominal
Cutting Style	Precision 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
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[106816 Series](#)

Use With

 Ferrules, Sleeves, Unions, and Y-Splitters

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