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Part Number: [1068150002](#)
Status: **Active**
Overview: Polymicro Capillary Tubing
Description: Polymicro Flexible Fused Silica Capillary Tubing, Inner Diameter 5µm, Outer Diameter 150µm, TSP005150

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
Type Capillary Tubing
UPC 883906646066

Physical

Coating Thickness per Side 12µm nominal
Cutting Style Laser Cut, Precision Cleave, Saw Cut, Standard Cleave
Internal Diameter 5µm
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

Material Info

Engineering Number 2000002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

[106815 Series](#)

Use With

www.molex.com/polymicro/capillarytubingaccessories

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