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Part Number: [1068150020](#)
Status: **Active**
Overview: Polymicro Capillary Tubing
Description: Polymicro Flexible Fused Silica Capillary Tubing, Inner Diameter 100µm, Outer Diameter 170µm, TSP100170

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	883906646936

Physical

Coating Thickness per Side	12µm nominal
Cutting Style	Laser Cut, Precision Cleave, Saw Cut, Standard Cleave
Internal Diameter	100µm
Internal Diameter Tolerance	± 4µm
Material - Coating	Standard Polyimide
Material - Tubing	Synthetic Fused Silica
Net Weight	0.025/g
Outer Diameter	164µm
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	2000020
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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