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Part Number: [1068150037](#)
Status: **Active**
Overview: Polymicro Technologies Products and Solutions
Description: Polymicro Technologies™ Nano-Capillary Tubing, Inner Diameter 1000nm, Outer Diameter 363nm, TSP001.0375NC

Documents:

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

General

Product Family	Capillary Tubing
Series	106815
Application	Industrial, Medical, Scientific, and other
Application Notes and Articles	www.molex.com/polymicro/literature.html
Capillary Configurator	www.molex.com/polymicro/capillaryconfigurator.html
Capillary Series	nano
Capillary Tubing	Yes
Catalog	www.molex.com/polymicro/catalog.html
Overview	Polymicro Technologies Products and Solutions
Polymicro	Yes
Product Literature Order No	987651-3889
Product Name	nano-Capillary Tubing
Type	Capillary Tubing
UPC	889056581790

Physical

Coating Thickness per Side	20µm nominal
Cutting Style	Precision Cleave, Standard Cleave
Internal Diameter	1000nm
Internal Diameter Tolerance	± 100nm
Material - Coating	Standard Polyimide
Material - Tubing	Synthetic Fused Silica
Net Weight	0.212/g
Outer Diameter	363µm
Outer Diameter Tolerance	± 10µm
Packaging Type	Spool
Proof Tested @ Minimum 100kpsi	100% for Strength
Temperature Range - Operating	-65°C to +350°C
Tubing Length	5.0m minimum

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[106815](#) Series

Use With

Polymicro Technologies™ Synthetic Fused
Capillary Tubing