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Part Number: [1068150018](#)
Status: **Active**
Overview: Polymicro Capillary Tubing
Description: Polymicro Flexible Fused Silica Capillary Tubing, Inner Diameter 75µm, Outer Diameter 150µm, TSP075150

Documents:

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

[Product Literature \(PDF\)](#)

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 | 883906646912 |

Physical

| | |
|--------------------------------|------------------------|
| Coating Thickness per Side | 12µm nominal |
| Cutting Style | Precision Cleave |
| Internal Diameter | 75µm |
| Internal Diameter Tolerance | ± 3µm |
| Material - Coating | Standard Polyimide |
| Material - Tubing | Synthetic Fused Silica |
| Net Weight | 0.025/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 | 2000018 |
|--------------------|---------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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

 Ferrules, Sleeves, Unions, and Y-Splitters