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**Part Number:** [1068150044](#)  
**Status:** **Active**  
**Overview:** Polymicro Capillary Tubing  
**Description:** Polymicro Tight-Tolerance VS Flexible Fused Silica Capillary Tubing, Internal Diameter 40µm, TSP040375VS

**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](http://www.molex.com/polymicro/literature.html)  
Capillary Configurator [www.molex.com/polymicro/capillaryconfigurator.html](http://www.molex.com/polymicro/capillaryconfigurator.html)  
Capillary Series VS  
Catalog [www.molex.com/polymicro/catalog.html](http://www.molex.com/polymicro/catalog.html)  
Overview Polymicro Capillary Tubing  
Polymicro Yes  
Product Name Tight Tolerance VS  
Type Capillary Tubing  
UPC 889056246057

**Physical**

Coating Thickness per Side 20µm nominal  
Cutting Style Laser Cut, Precision Cleave, Saw Cut, Standard Cleave  
Internal Diameter 40µm  
Internal Diameter Tolerance ± 1µm  
Material - Coating Standard Polyimide  
Material - Tubing Synthetic Fused Silica  
Net Weight 0.209/g  
Outer Diameter 363µm  
Outer Diameter Tolerance ± 10µm  
Packaging Type Spool  
Proof Tested @ Minimum 100kpsi 100% for Strength  
Temperature Range - Operating -65° to +350°C  
Tubing Length 5.0m minimum

**Material Info**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

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

**China RoHS**

China ROHS Green Image  
ELV Not Relevant  
RoHS Phthalates Not Reviewed

**Search Parts in this Series**

[106815](#) Series

**Use With**

[www.molex.com/polymicro/capillarytubingaccessories](http://www.molex.com/polymicro/capillarytubingaccessories)