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| Part Number:                   | <u>1068151514</u>         |   |                             |                           |
|--------------------------------|---------------------------|---|-----------------------------|---------------------------|
| Status:                        | Active                    |   |                             |                           |
| Overview:                      | Polymicro Capillary Tubin | a   |                             |                           |
|                                |                           | Fused Silica Capillary Tubing, Inner Diameter 75µm, Outer             |                             | a 1                       |
| Documents:                     |                           |   |                             |                           |
| Datasheet (PDF)                |                           | RoHS Certificate of Compliance (PDF)                                  |                             |                           |
| General                        |                           |   | Series image                | e - Reference only        |
| Product Family                 |                           | Capillary Tubing  |                             |                           |
| Series<br>Application          |                           | <u>106815</u><br>Industrial, Medical, Research, Scientific, and other |                             |                           |
| Application Notes and A        | Articles                  | www.molex.com/polymicro/literature.html                               | EU ELV<br>Not Relevant      |                           |
| Capillary Configurator         |                           | www.molex.com/polymicro/capillaryconfigurator.html                    | Not Relevant                |                           |
| Capillary Series               |                           | WWP   | EU RoHS                     | China RoHS                |
| Catalog                        |                           | www.molex.com/polymicro/catalog.html                                  | Compliant                   |                           |
| Comments                       |                           | *Measured flat-to-flat  | REACH SVHC                  |                           |
| Overview                       |                           | Polymicro Capillary Tubing  | Not Contained Per           |                           |
| Polymicro                      |                           | Yes   | -ED/88/2018 (15             |                           |
| Product Name                   |                           | Square ID / Square OD   | January 2019)               |                           |
| Type                           |                           | Capillary Tubing  | Halogen-Free                |                           |
| UPC                            |                           | 883906648640  | Status                      |                           |
| 010                            |                           | 0000000000  | Low-Halogen                 |                           |
| Physical                       |                           |   | For more information        | n, please visit Contact I |
| Coating Thickness per          | Side                      | N/A   |                             | · · ·                     |
| Cutting Style                  |                           | Laser Cut, Precision Cleave, Saw Cut, Standard Cleave                 | China ROHS                  | Green Image               |
| Internal Diameter              |                           | 75µm  | ELV                         | Not Relevant              |
| Internal Diameter Tolera       | ance                      | ± 5µm   | RoHS Phthalates             | Not Contained             |
| Material - Coating             |                           | Standard Polyimide  |                             |                           |
| Material - Tubing              |                           | Synthetic Fused Silica  |                             |                           |
| Net Weight                     |                           | 0.190/g   | Search Parts in this Series |                           |
| Outer Diameter                 |                           | 363µm*  | 106815 Series               |                           |
| Outer Diameter Tolerar         | ice                       | ± 15µm  |                             |                           |
| Packaging Type                 |                           | Spool   | Use With                    |                           |
| Proof Tested @ Minimum 100kpsi |                           | 100% for Strength   | www.molex.com/polymicro/    |                           |
| Temperature Range - Operating  |                           | -65° to +350°C  | capillarytubingaccessories  |                           |
| Tubing Length                  |                           | 5.0m minimum  |                             | 00001100                  |
| Material Info                  |                           |   |                             |                           |
| Engineering Number             |                           | 2001514   |                             |                           |

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