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Part Number: 1068031003
Status: Active
Overview: Polymicro Optical Fibers
Description: Polymicro Optical Fiber, Silica / Hard Clad, 400/430, Tefzel Jacket, JTFLH400430730

Documents:
RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	Optical Fiber
Series	106803
Application	Industrial, Medical, Research, Scientific, and other
Catalog	www.molex.com/polymicro/catalog
Fiber Series	JTFLH
More Detailed Tech Information	www.molex.com/polymicro/jtflh
Overview	Polymicro Optical Fibers
Polymicro	Yes
Product Name	JTFLH Optical Fiber
Taxonomy	Optical Fibers
UPC	883906639259
White Paper-Published Articles	www.molex.com/polymicro/whitepapers
Wire/Cable Type	Silica Optical Fiber

Physical

Buffer Diameter	730µm
Buffer Tolerance	± 30µm
Clad Diameter	430µm
Cladding Tolerance	+5 / -10µm
Cladding Type	PolyClad*
Core Diameter	400µm
Core Tolerance	± 8µm
Glass Characteristic	Low -OH
Long-Term Bend Radius	50mm
Material - Buffer	Tefzel*
Material - Glass	Synthetic Fused Silica
Net Weight	0.780/g
Numerical Aperture	0.37±0.02
Packaging Type	Spool
Proof Tested @ Minimum 100kpsi	100% for Strength
Short-Term Bend Radius	40mm
Temperature Range - Operating	-65° to +140°C
Wavelength Range	450nm - 2100nm

Material Info

Engineering Number	6801003

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
106803 Series

Use With
Ferrules, Sleeves, SMA Connectors, and Custom Connectors

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