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Part Number: 1068000909
Status: Active
Overview: Polymicro Optical Fibers
Description: Polymicro Optical Fiber, High OH, UV, 1000um, FVA100010501250

Documents:
RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	Optical Fiber
Series	106800
Application	Industrial, Medical, Research, Scientific, and other
Catalog	www.molex.com/polymicro/catalog
Fiber Series	FVA
More Detailed Tech Information	www.molex.com/polymicro/fv
Overview	Polymicro Optical Fibers
Polymicro	Yes
Product Name	FVA Optical Fiber
Taxonomy	Optical Fibers
UPC	883906617790
White Paper-Published Articles	www.molex.com/polymicro/whitepapers
Wire/Cable Type	Silica Optical Fiber

Physical

Buffer Diameter	1250µm
Buffer Tolerance	± 40µm
Clad Diameter	1050µm
Cladding Tolerance	± 15µm
Cladding Type	Doped Silica
Core Diameter	1000µm
Core Tolerance	± 20µm
Glass Characteristic	High -OH
Long-Term Bend Radius	N/A
Material - Buffer	Acrylate
Material - Glass	Synthetic Fused Silica
Net Weight	2.294/g
Numerical Aperture	0.22±0.02
Packaging Type	Spool
Proof Tested @ Minimum 100kpsi	100% for Strength
Short-Term Bend Radius	N/A
Temperature Range - Operating	-65° to +85°C
Wavelength Range	180nm - 1150nm

Material Info

Engineering Number	2000909

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
106800 Series

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

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