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Part Number: 1068000105
Status: Active
Overview: Polymicro Optical Fibers
Description: Polymicro Optical Fiber, High -OH, UV, 600um, FVP600660710

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	FVP
More Detailed Tech Information	www.molex.com/polymicro/fv
Overview	Polymicro Optical Fibers
Polymicro	Yes
Product Name	FVP Optical Fiber
Taxonomy	Optical Fibers
UPC	883906617714
White Paper-Published Articles	www.molex.com/polymicro/whitepapers
Wire/Cable Type	Silica Optical Fiber

Physical

Buffer Diameter	710µm
Buffer Tolerance	± 10µm
Clad Diameter	660µm
Cladding Tolerance	± 10µm
Cladding Type	Doped Silica
Core Diameter	600µm
Core Tolerance	± 10µm
Glass Characteristic	High -OH
Long-Term Bend Radius	N/A
Material - Buffer	Polyimide
Material - Glass	Synthetic Fused Silica
Net Weight	0.830/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 +300°C
Wavelength Range	180nm - 1150nm

Material Info

Engineering Number	2000105

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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