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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
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

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

106800 Series

Use With

Ferrules, Sleeves, SMA Connectors, and Custom Connectors

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Mouser Electronics

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