This document was generated on 09/01/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 1068000064
Status: Active
Overview: Polymicro Optical Fibers
Description: Polymicro Optical Fiber, Low OH, VIS-NIR, 600um, FIP600660710

Documents:
RoHS Certificate of Compliance (PDF)



Series image - Reference only

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

General	
Product Family	Optical Fiber
Series	106800
Application	Industrial, Medical, Research, Scientific, and other
Catalog	www.molex.com/polymicro/catalog
Fiber Series	FIP
More Detailed Tech Information	www.molex.com/polymicro/fi
Overview	Polymicro Optical Fibers
Polymicro	Yes
Product Name	FIP Optical Fiber
Taxonomy	Optical Fibers
UPC	883906617493
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	Ultra Low -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	380nm - 2200nm
Material Info	
Engineering Number	2000064

This document was generated on 09/01/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION