

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 \(PDF\)](#)

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
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
--------------------	---------



Series image - Reference only

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Fibre Optic Cables](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[FPD01SBS200](#) [FPD06SCC200](#) [FPT01SBS200](#) [FPDK01SCC100](#) [FCS-HCP-DUPLEX-50M](#) [FOSP45-C](#) [FURA3-20](#) [FURA4-20/A](#) [FURD3-20/A](#) [FURD4-20/A](#) [FURO6-20/A](#) [FUTA3-20](#) [FUTA3-20/A](#) [FUTA4-20](#) [FUTA4-20/A](#) [FUTD3-20/A](#) [FUTD4-20/A](#) [FUTO3-20/A](#) [FUTS3-20](#) [FUTS3-20/A](#) [FUTS4-20](#) [FUTS4-20/A](#) [943-99595-10030](#) [FUT-FARR25-20](#) [106800-0062](#) [106803-1006](#) [2799445](#) [28320002](#) [28030002](#) [28000002](#) [28020002](#) [28051002](#) [28052002](#) [28351002](#) [28320001](#) [28000001](#) [28020001](#) [AERO-AS04-012-A-0X12026BKTT](#) [AERO-DF03-002-D-0XC18TT](#) [HFBR-EUS100Z](#) [HFBR-RUS100Z](#) [HFBR-RUD100Z](#) [ER-500-1-VC-DCY-02-D0-0LWD](#) [EXO-G0-04-A-0LC32BKTT](#) [EXO-G0-08-A-0LC32GYTT](#) [EXO-G0-12-A-0XC32BKTT](#) [EXO-G0-24-A-0XC32BKTT](#) [MK-AX2-04-SM2](#) [106800-0105](#) [106800-0059](#)