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**Part Number:** [106055500](#)  
**Status:** **Active**  
**Overview:** [Optical Connectivity](#)  
**Description:** FC Connector, APC, Singlemode, 126µm Angled Ferrule, .90mm Buffered Fiber, Metal Coupling Nut, Green Boot, Tight Fit Key

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Fiber Optic Connectors
Series	<a href="#">106055</a>
Cable Size	900µm
Comments	Tight fit key is compatible with AFL and JDS Fitel hardware
Material - Housing	PBT
Mates With	<a href="#">106152</a> FC Adapter, Ceramic Alignment Sleeve, <a href="#">106156</a> FC Adapter, Metal Alignment Sleeve
Mode	Singlemode
Overview	<a href="#">Optical Connectivity</a>
Product Name	FC
UPC	822350268349
Wire/Cable Type	Simplex

**Physical**

Alignment Sleeve	N/A
Angled Physical Contact (APC)	Yes
Boot Color	Green
Boot Type	Straight
Color - Resin	METAL
Ferrule Hole Size	126µm
Ferrule Material	Zirconia PC
Gender	Plug
Mounting Style	Adhesive
Net Weight	6.800/g
Ports	1

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

Old Part Number	860555500
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**Reference - Drawing Numbers**

Sales Drawing	SD-10605X-X500
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\*NTT-FC is a trademark of NTT Advanced Technology Corporation

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant/Exempted**

**REACH SVHC**

Contains SVHC(17. December 2014): No

**Halogen-Free**

**Status**

**Not Low-Halogen**

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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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China ROHS

50 Image

ELV

Not Relevant

**Search Parts in this Series**

[106055](#) Series