



CORNING

# AFOP™ FastShip Program

Connector and Adapter Ordering Guide



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# Introduction

## Network performance is directly connected to the quality of every component

We understand the importance factory-terminated fiber optic connector and adapter components play in delivering reliable solutions on time to build and maintain trusted partnerships with your customers. That is why we manufacture high quality connectors and adapters with industry-leading materials to meet exacting standards. To support demanding lead times, we stock a variety of connectors and adapters through our AFOP™ FastShip Program in Keller, Texas.


- Easy to terminate
- Bulk packaging – reduces time to terminate and packaging waste
- Tight tolerances of ceramic ferrules to ensure low loss and back reflection
- High quality materials saving time and money by reducing waste and re-terminations




# Connectors

Our connectors are fully intermateable, offer great performance with high repeatability, and low insertion loss. They deliver long-term stability under a broad range of applications and conditions.


### ST® Connectors

	Body Type	Description	Ferrule size	Boot Type	Housing Color	Boot Color	Dust Cap Color	Corning Part Number
Single-Mode								
	N/A	ST Connector	126 µm	3 mm Ribbed	Metal	Blue	Clear	720-2040-0500B







### FC Connectors

	Body Type	Description	Ferrule size	Boot Type	Housing Color	Boot Color	Dust Cap Color	Corning Part Number
Single-Mode								
	N/A	FC Connector, fixed key, APC	126 µm	3 mm and 900 µm Rubber	Metal	Green	Green	722-81A0-0330B







### SC Connectors

	Body Type	Description	Ferrule size	Boot Type	Housing Color	Boot Color	Dust Cap Color	Corning Part Number
Single-Mode								
	Simplex	SC Connector, APC	126 µm	3 µm and 900 µm	Green	Green	Green	728-81A0-3330B







## LC Connectors

	Body Type	Description	Ferrule size	Boot Type	Housing Color	Boot Color	Dust Cap Color	Corning Part Number
Single-Mode								
	Simplex	LC Connector, with clip, APC	126 µm	900 µm	Green	Green	White	721-5110-3380B
	Simplex	LC Connector, with clip, APC	126 µm	2 mm Ribbed	Green	Green	White	721-5320-3380B
	Simplex	LC Connector, with clip, APC	126 µm	3 mm Ribbed	Green	Green	White	721-5330-3380B
	Simplex	LC Connector, with clip, APC, no logo	126 µm	3 mm Ribbed	Green	Green	White	721-533N-3380B
	Simplex	LC Connector, with clip	126 µm	3 mm Ribbed	Blue	White	White	721-2330-5880B
	Simplex	LC Connector, with clip, no logo	126 µm	3 mm Ribbed	Blue	White	White	721-233N-5880B

## LC Connectors

	Body Type	Description	Ferrule size	Boot Type	Housing Color	Boot Color	Dust Cap Color	Corning Part Number
Single-Mode								
	Duplex	LC Connector, APC	126 μm	900 μm	Green	Green	White	721-5210-3380B
	Duplex	LC Connector, one-piece clip	126 μm	2 mm Ribbed	Blue	White	White	721-2520-5880B
	Duplex	LC Connector, one-piece clip	126 μm	900 μm	Blue	White	White	721-2510-5880B
	Duplex	LC Connector, with clip	126 μm	900 μm	Blue	White	White	721-2210-5880B
	Duplex	LC Connector, with clip	126 μm	2 mm Ribbed	Blue	White	White	721-2220-5880B
	Duplex	LC Connector, Slimpac™	126 μm	3 mm Ribbed	Blue	White	White	721-2430-5880B

## LC Connectors (continued)


	Body Type	Description	Ferrule size	Boot Type	Housing Color	Boot Color	Dust Cap Color	Corning Part Number
Multimode								
	Simplex	LC Connector	127 µm	2 mm Ribbed	Beige	White	White	<b>721-3120-7880B</b>
	Simplex	LC Connector, with clip	127 µm	900 µm	Beige	White	White	<b>721-3310-7880B</b>
	Simplex	LC Connector, with clip	127 µm	3 mm Ribbed	Beige	White	White	<b>721-3330-7880B</b>
	Duplex	LC Connector, with clip	127 µm	900 µm	Beige	White	White	<b>721-3210-7880B</b>
	Duplex	LC Connector, with clip, no logo	127 µm	900 µm	Beige	White	White	<b>721-321N-7880B</b>
	Duplex	LC Connector, with clip	127 µm	2 mm Ribbed	Beige	White	White	<b>721-3220-7880B</b>

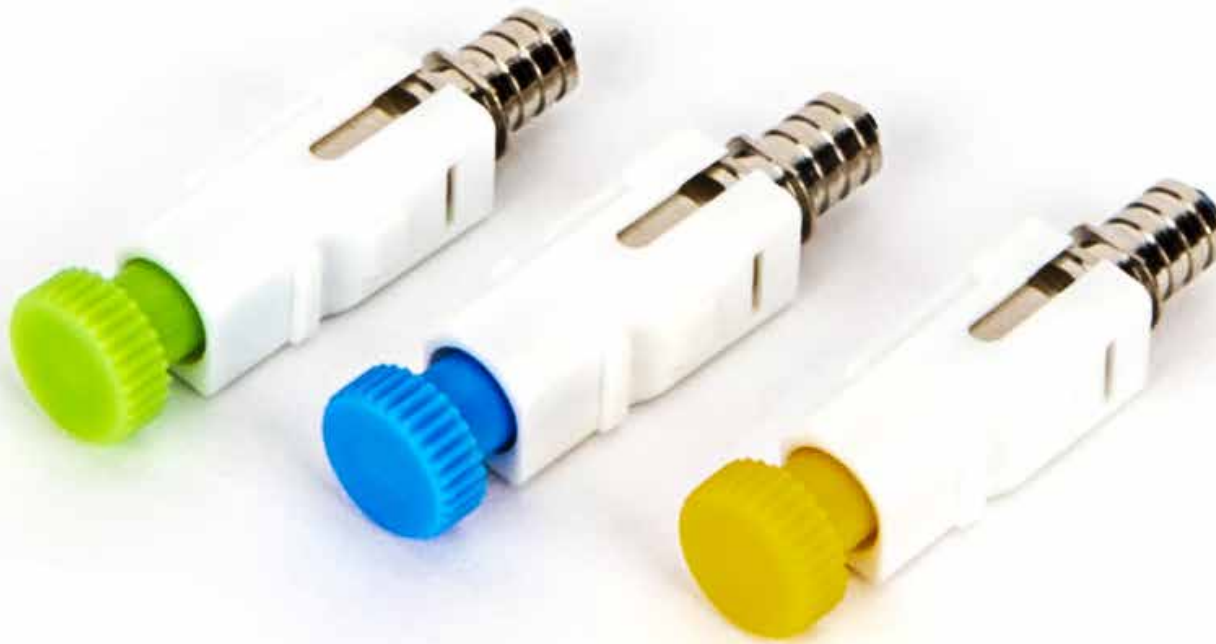


### LC Connectors (continued)

	Body Type	Description	Ferrule size	Boot Type	Housing Color	Boot Color	Dust Cap Color	Corning Part Number
Multimode								
	Duplex	LC Connector, one-piece clip	127 µm	900 µm	Beige	White	White	721-3510-7880B
	Duplex	LC Connector, one-piece clip	127 µm	2 mm Ribbed	Beige	White	White	721-3520-7880B
	Duplex	LC Connector, one-piece clip	127 µm	3 mm Ribbed	Beige	White	White	721-3530-7880B

### MT-RJ Connectors

	Body Type	Description	Ferrule size	Boot Type	Housing Color	Boot Color	Dust Cap Color	Corning Part Number
Multimode								
	Simplex	MT-RJ Connector, without pins	N/A	2 mm Zipcord	Black	Black	Black	723-2110-1110B



# Subassemblies

Our subassemblies provide you with the flexibility your business needs. We recognize that your customers' requirements are continually changing and to respond quickly we offer the ability to order just what you need, when you need it.

### ST® Subassembly

	Body Type	Description	Ferrule size	Boot Type	Housing Color	Boot Color	Dust Cap Color	Corning Part Number
Single-Mode								
	N/A	ST Connector, Subassembly	126 µm	None	Metal	None	Yellow	730-1021-006-B
Multimode								
	N/A	ST Connector, Subassembly	127 µm	None	Metal	None	Black	730-1011-009-B

### FC Subassembly

	Body Type	Description	Ferrule size	Boot Type	Housing Color	Boot Color	Dust Cap Color	Corning Part Number
Single-Mode								
	N/A	FC Connector Subassembly, fixed key	126 µm	None	Metal	None	Yellow	732-1021-005-B
Multimode								
	N/A	FC Connector Subassembly, fixed key	127 µm	None	Metal	None	Black	732-1011-005-B

## SC Subassembly

	Body Type	Description	Ferrule size	Boot Type	Housing Color	Boot Color	Dust Cap Color	Corning Part Number
Single-Mode								
	N/A	SC Connector Subassembly	126 µm	None	Blue	None	Yellow	738-1021-005-B
Multimode								
	N/A	SC Connector Subassembly	127 µm	None	Beige	None	Blue	738-1011-009-B

## LC Subassembly

	Body Type	Description	Ferrule size	Boot Type	Housing Color	Boot Color	Dust Cap Color	Corning Part Number
Single-Mode								
	Simplex	LC Connector Subassembly, APC	126 µm	None	Green	None	white	731-1181-011
	Simplex	LC Connector Subassembly	126 µm	None	Blue	None	white	731-1141-003-B
Multimode								
	Simplex	LC Connector Subassembly	127 µm	None	Beige	None	White	731-1137-003-B



# Adapters


Our adapters are fully intermateable with standard connectors, these products deliver long-term stability for a range of applications and conditions.



## ST®/ST Adapters

	Body Type	Description	Housing Material	Sleeve Material	Housing Color	Dust Cap	Corning Part Number
Single-Mode/Multimode							
	Duplex	ST/ST Adapter, threaded	Metal	Ceramic	Metal	Red	740-0041-001-B
	Duplex	ST/ST Adapter, threaded, no logo	Metal	Ceramic	Metal	Red	740-0041-N01-B

## FC/FC Adapters

	Body Type	Description	Housing Material	Boot Type	Housing Color	Dust Cap	Corning Part Number
Single-Mode/Multimode							
	Simplex	FC/FC Adapter, threaded, APC	Metal	Ceramic	Metal	Green	740-0031-011-B

### LC/LC Adapters

	Body Type	Description	Housing Material	Sleeve Material	Housing Color	Dust Cap	Corning Part Number
Single-Mode							
	Duplex	LC/LC Adapter, SC cutout, APC	Composite	Ceramic	Green	White	740-0083-006-B
	Duplex	LC/LC Adapter, SC cutout	Composite	Ceramic	Blue	White	740-0085-006-B
Multimode							
	Duplex	LC/LC Adapter, SC cutout, no logo	Composite	Metal	Beige	White	740-0077-N06-B

### MTP®/MPO Adapters

	Body Type	Description	Housing Material	Sleeve Material	Housing Color	Dust Cap	Corning Part Number
Single-Mode/Multimode							
	Simplex	MPO Adapter, Standard Key	Composite	Ceramic	Black	Black	740-0011-021-B



# Resources

## AFOP™ FastShip Program

Many of our most popular connectors and adapters are in stock and ready to ship from Keller, Texas.

- Standard bulk orders ship within 1-3 days ARO
- Single-mode (SM), multimode (MM) UPC and APC fiber and connector types available
- Best-in-class pre- and post-sales support
- GR326, TIA 568, TIA 604, FOCIS and RoHS compliant
- ISO 9001:2015, TL 9000 R6.0/5.5, ISO 14001:2017, and ISO 45001:2018 certified

### How to Order/Request a Quote

- Request to speak to the AFOP Connector and Adapter Team when calling customer care to request a quote or place order
- All connectors and adapters come in bulk packing of 100 pieces
- Minimum order quantity (MOQ) is 100 pcs

## Services

Technical Support Line (TSL) 800-743-2675

(U.S. and Canada) +1-828-901-5000 (International)

When you need access to a technical expert, we deliver it, 24/7. The Technical Support Line provides our customers 24/7 phone access to our engineers and technicians, providing assistance on our product specifications, applications, use, and performance.



## Customer Care

800-743-2675 (U.S. and Canada)

+1-828-901-5000 (International)

Our customer care representatives are technically trained and work closely with our engineers to understand and support our customer's needs.

## Order Tracker

Register to access our Order Tracker Portal for information about your order



## Training

We offer a multitude of training opportunities, ranging from live and recorded webinars to hands-on fiber optic courses. Contact your local sales engineer for more information.





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# LETS CONNECT!



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