

# PFP LC/APC SINGLEMODE CONNECTOR



**Part Number:** SM-CON1015-XXXX-X-XXX-X

## PRODUCT DESCRIPTION

Precision Fiber Products, Inc. manufactures LC Singlemode connectors. They come in a variety of ID bore sizes and performance types.

Suggested crimp tool for assembly:

PFP Fiber Optic Crimp Tool

Part Number: PFP-CT1000

### PRODUCT DETAILS

## FEATURES

- Pre-assembled
- Utilizes precision PC polished zirconia ceramic ferrules
- RJ45 push-pull style housing and latching
- Accommodates 0.9mm, 2mm and 3mm fiber types
- Available with 0.9mm and 3mm boots
- Complies with EIA/TIA 568A, FOCIS 10, IEC 11801 and Telcordia specifications
- Suitable for high-speed production polishing processes
- Non-flammable (UL94 V-0) rated





## MECHANICAL SPECIFICATIONS

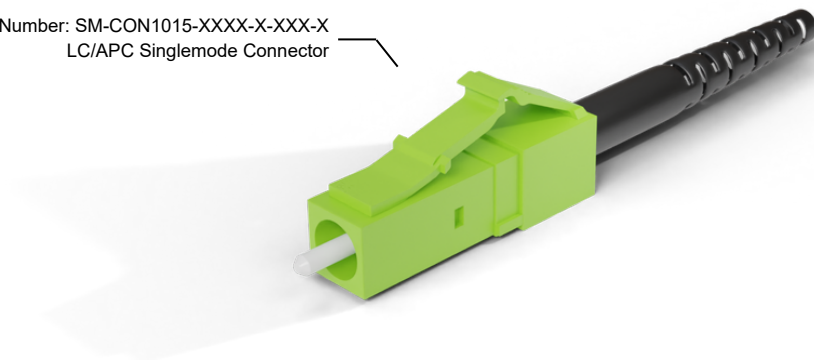
### SINGLEMODE

<b>Family</b>	Connector
<b>Type</b>	LC
<b>End face</b>	Cone
<b>Operating Temperature</b>	-40° - 75°
<b>ID Bore</b>	80um - 126um

<b>Part</b>	<b>Material</b>	<b>Size</b>
<b>Ferrule</b>	Ceramic Zirconia (ZrO <sub>2</sub> )	-
<b>Body</b>	PEI	-
<b>Boot</b>	TPV	0.9mm, 3mm
<b>Crimp</b>	Aluminum w/HST	2mm
	Aluminum 5053	3mm

## MAIN DRAWING

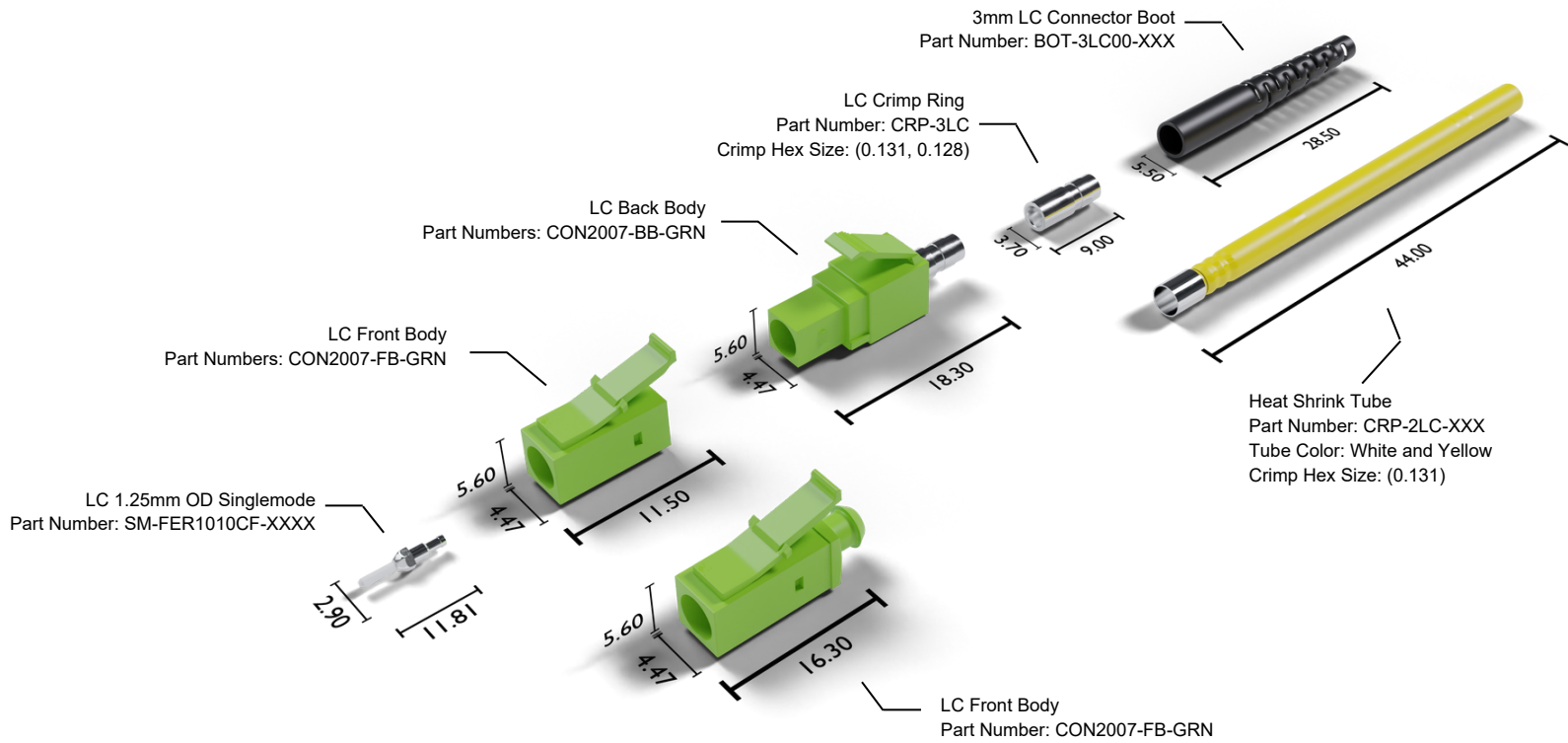
Part Number: SM-CON1015-XXXX-X-XXX-X  
LC/APC Singlemode Connector





# COMPONENT DRAWING

(All dimensions are in mm and are for reference only)



- For perfect and easy crimping, use the [PFP Fiber Optic Crimp Tool \(PFP-CT1000\)](#)



## ORDERING INFORMATION

SM-CON1015-XXXX	-X	-XXX	-X
ID Bore	Boot Size	Boot Color	Performance Type
0800= 80um	9= 0.9mm	BLU= Blue	E= Spectacular®
1250= 125um	3= 3mm	GRN= Green	P= Premium
1255= 125.5um		BGE= Beige	S= Standard
1260= 126um		AQU= Aqua	
		ROS= Rose	
		WHT= White	
		BLK= Black	
		RED= Red	



Meet or exceed customer expectation  
in product quality and on time delivery

Rev.01 Initial Release: RP  
Rev.02 Format Updated: OQ