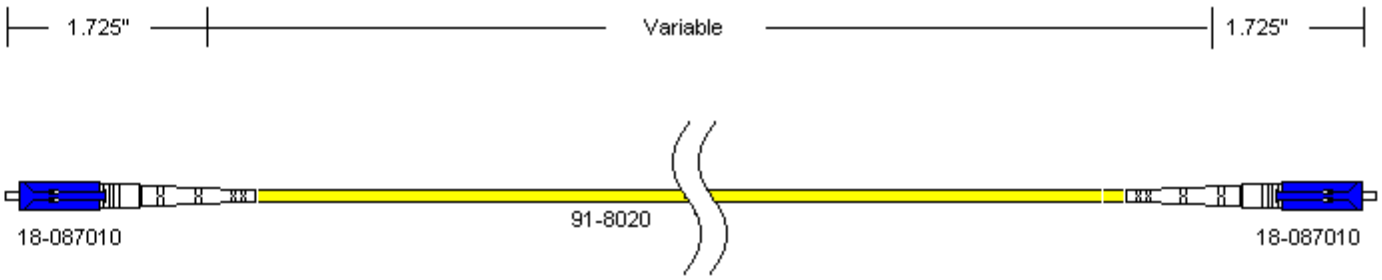

Connector Specifications			
Part	Parameter	Procedure	Result
18-087010	Insertion Loss	FOTP-171	0.35 dB Typical
	Mating Durability	FOTP-21	<0.2 dB Change for every 1000 cycles
	Therma Cycling	FOTP-3	<0.2 dB Change from -20C to +80C
	Cable Retention	FOTP-6	<0.2 dB Change at 30lbs for one minute

Cable Specifications		
Part	Parameter	
91-8020	Buffering Diameter	900um
	Jacket Diameter	2mm
	Core/Cladding	9/125
	Operating Temperature	0C - 70C
	Maximum Attenuation dB/km	3.75/1.5
	Minimum Bandwidth Mhz/km	160/500
	Performance Option Code	41
	NEC/CSA Listing	OFNP/FT-6

Materials List	
Part	Description
18-087010	LC Singlemode Ceramic Zirconia Connector
91-8020	Singlemode Simplex 9/125 Cable

Color Coding Diagram		
Boot		Boot
White	———	White

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Material	
Finish	
Tolerances	.X .020 .XX .010 .XXX .005
Drawn by	Steve Robinson

GruberIndustries

Part # **17-8266 Series Fiber Optic Cable**

Description **LC-LC Ceramic Simplex Singlemode**