

# 0.9mm Pigtail

### Features

Low Insertion Loss  
High back reflection

### Applications

CATV Fiber Optics Link  
SDH Fiber Transmission  
Test equipment



### Performance Specification

Specification		
<b>Configuration</b>		
Fiber type	Single mode fiber, G657A2	
Cable type	0.9mm outer diameter LSZH jacket, Yellow, Blue or customized color.	
Connector type	FC, SC, ST, LC	
Cable length	L=1M or customized	
<b>Optical Performance</b>		
Insertion Loss	Typical	$\leq 0.25\text{dB}$
	Max	$\leq 0.30\text{dB}$
Return Loss	$\geq 50.0\text{ dB}$ for UPC, $\geq 60.0\text{ dB}$ for APC,	
Repetitiveness	$\leq 0.2\text{dB}$	
Interchangeability	$\leq 0.2\text{dB}$	
Durability (500 mating)	$\leq 0.2\text{dB}$	
<b>Temperature range</b>		
Operating temperature	$-40\sim 85^{\circ}\text{C}$	
Storage temperature	$-40\sim 85^{\circ}\text{C}$	