

Single Fiber Pigtail

Features:

- High Precision Dimension Control
- High Stability and Reliability
- Customer Design Available

Applications:

- Collimators
- Isolators
- Switches
- WDM
- Circulators
- Interleavers

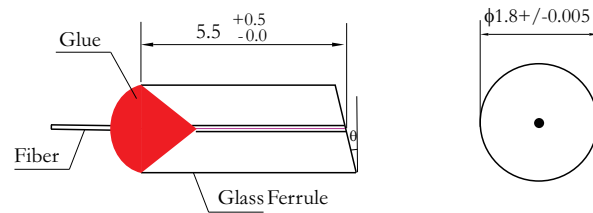


Figure 1. Single Fiber Pigtail

Specifications¹:

Parameter	Unit	
Ferrule Diameter	mm	1.000 +/- 0.005 or 1.800 +/- 0.005
Standard Ferrule Length	mm	5.5 +0.5/- 0.0
Wedge Tolerance	degree	+/- 0.2
Fiber Type		Corning SMF-28
Fiber Length	m	1.5
Core Scratch/Dig		0/0
Coating		AR Coating, R<0.1%@λc, <0.25%@λc +/- 40nm or R<0.25%@1310&1550 +/- 40nm

1. Other specifications with different wedge angles, coatings, fibers, and ferrule lengths are available upon request.

Order Information:

KFP - $\underset{\text{A}}{\text{S}}$ - $\underset{\text{B}}{\text{X}}$ - $\underset{\text{C}}{\text{XX}}$ - $\underset{\text{D}}{\text{XXXXX}}$ - $\underset{\text{E}}{\text{XXXXX}}$ - $\underset{\text{F}}{\text{X}}$

A	Type	S=Single fiber pigtail
B	Ferrule Diameter	1=φ1.0 mm
		2=φ1.8 mm
C	Wedge (θ)	8D=8 degree
D	Fiber Type	250S=250 μm bare fiber
		900L=900 μm loose tube
		900T=900 μm tight buffer fiber
E	Wavelength	1310=1310 nm
		1550=1550 nm
		1315=1310 & 1550 nm
F	Connector	N=W/O connector
		Y=With connector ¹

1. Please specify the type of the connector when ordering.