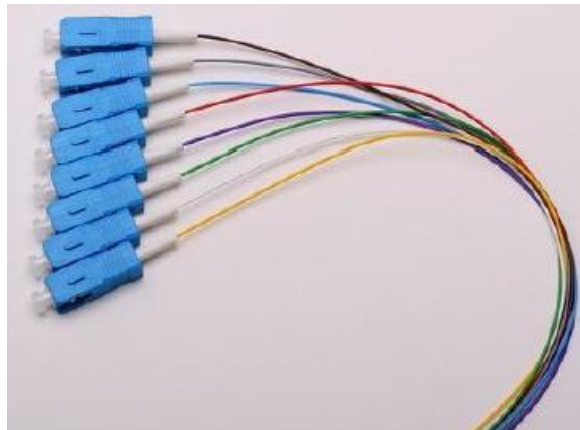


# Fiber Optic Pigtaills



## Description:

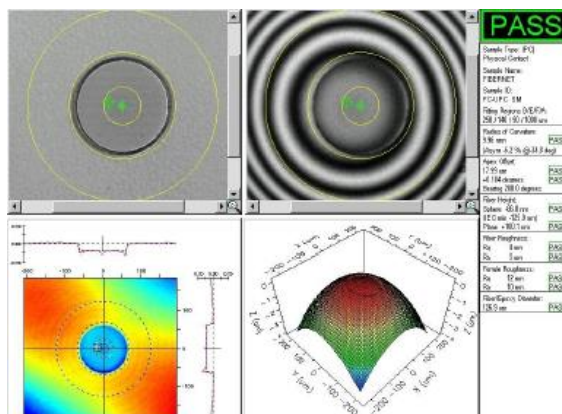
- > Simplex or duplex patch cords.
- > Variety of connector options.
- > Variety of fibers options

## Features:

- > Produced and tested according to GR-326-CORE & TIA-568-C.3 Standards
- > Connectors Materials Flammability Rating: UL94-V0
- > Connectors comply with JIC-type and EIA/TIA 604 standards.
- > Precise Zirconia ferrules.
- > Low insertion loss.
- > Low back reflection

## Products Verification Tests

- > Insertion Loss.
- > Return loss.
- > Apex offset.
- > Radius of curvature.
- > Temperature range.
- > Vibration.
- > Cable retention.



## Specifications and Dimensions:

Item	Multimode Zirconia Ferrule	Singlemode Zirconia Ferrule
Insertion Loss	< 0.1 dB Typical ; 0.3 dB Maximum	
Return Loss (Back reflection)	- 20 dB Minimum	- 35 dB PC - 55 dB UPC - 65 dB APC
Connector Repeatability (Loss Increase)	< 0.1 dB	
Operation Environment	- 20°C to 80°C	
Temperature Cycling (Loss Variation)	Insertion Loss < 0.1 dB Return Loss < 5 dB	Insertion Loss < 0.1 dB Return Loss < 5 dB
Vibration (Loss Variation)	Insertion Loss < 0.1 dB Return Loss < 5 dB	Insertion Loss < 0.1 dB Return Loss < 5 dB

## Ordering Information:

FE \_ - \_ \_ \_ \_ \_ \_ \_ \_ \_ B

Fiber Type	
5	50/125
6	62.5/125
7	G.657A2
9	9/125
O	OM3
G	OM4

Connector Type	
1000	ST
2000	FC
4000	SC
9000	LC
M000	MU
E000	E-2000
L000	LX 0.5

Polish Type	
N0	Normal
P0	PC
U0	UPC
A0	APC

Pigtail Length	
CXXX	XXX cm
XXXX	XXXX m

Example:  
C025 - 25cm  
0025 - 2.5m