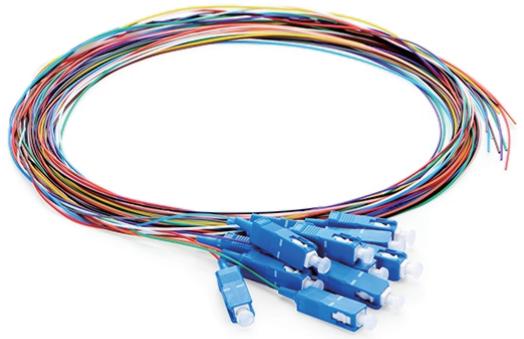# 0.9mm SC Optical Fiber Pigtail

Pigtail is used to connect optical fiber and optical fiber coupler, It includes connector and an optical fiber. it is another form of patch cord, and a connector which similar to half of patch cord. Used in the ending part of optical communication, and connected to the optical devices. Or the connection transmission equipment and ODF frame, etc

Features
• 1/2/4/8/12/24 Fiber counts are available
• OS2/OM1/OM2/OM3/OM4/OM5 Fiber types are available
• 900um LSZH/PVC/Hytrel Jacket types are available
• ROHS compliant
•IEC61300/IEC61753/TIA455/IEC60793/IEC60794/IEC61755 compliant

Applications
• CATV
• Telecommunication networks
• Active device termination
• Video
• Local Area Networks (LANs)
• Data processing networks
• Test equipment
• Premise installations
• Wide Area Networks (WANs)

Specifications

Item	Specification	
	Single Mode	**Multimode**
Insertion Loss	≤0.3dB	≤0.3dB
Return Loss	≥50dB(PC), ≥60dB(APC)	≥30dB
Repeatability	≤0.2	≤0.2
Durability	≤0.2 dB typical change, 500 matings	≤0.2 dB typical change, 500 matings
Interchangeability	≤0.2dB	≤0.2dB
Tensile Strength	>10N	>10N
Operating Temperature	-20℃ ~ 70℃	-20℃ ~ 70℃