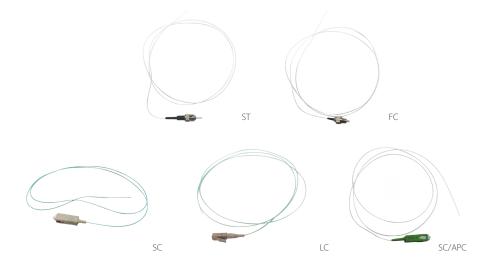
# Fiber Pigtails





#### **Overview**

High performance optical pigtails ensuring performs to the highest level. Offering an extensive range of optical pigtails for use in FTTx, telecommunications, data communications and CATV applications. All pigtails are fully qualified to RoHS Complaint. Can be supplied in a variety of lengths and with a variety of different connector types.

#### **Features**

- Full traceability and test certification supplied with each assembly.
- Ultra polish (UPC) supplied as standard and Angle polish (APC) also available.
- Qualify Telcordia standard and RoHS Complaint materials properties.
- Many different connector types such as FC, SC, ST, E2000, LC, DIN and others on request.
- Available in singlemode and multimode (50/125 and 62.5/125)
- Standard cable diameter is 900 microm with easy strip buffering.

# **Applications**

- FTTx
- CATV
- Data Communication
- Telecommunications
- Test and measurement

## Technical Data

	Singlemode (1310 / 1550nm)	Multimode (850nm)
Maximum Insertion Loss (dB)	≤ 0.3 Typical 0.2 (UPC and APC)	≤ 0.4 (UPC)
Return Loss (dB)	≥ 55 (UPC), ≥ 65 (APC)	Not measured
Intermateability	IEC 874-14	IEC 874-4
Operating temperature	-40°C to + 85°C	-40°C to + 85°C

## Ordering Information

SM/MM Mode		
		XX
SM	-	SM, 9µm
M1	-	OM1, 62.5μm
M2	-	OM2, 50μm
M3	-	OM3, 50μm
M4	-	OM4, 50μm
	SM M1 M2 M3	SM - M1 - M2 -

Type of Connector				
XX				
		Ŷ		
SC	-	SC connector		
ST	-	ST connector		
LC	-	LC connector		
FC	-	FC connector		

Length				
XX				
		9		
1	-	1m		
2	-	2m		
99	ζ -	99m		

#### **Example**

ODPTSMFC1 = FC connector singlemode 9µm fiber pigtails in 1 meter length.