

STRUCTURED CABLING SOLUTIONS



FIBER OPTIC COMMUNICATION

Fiber Optic Pigtails

Optical Pigtails Connector

Variety types of connector

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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 length supplied is 1m or 2m.
- Standard cable diameter is 900 microm with easy strip buffering.
- Ruggedised pigtails can also be supplied in 1.6mm, 2mm and 3mm.

Applications

FTTx

• Telecommunications

CATV

· Test and measurement

• Data Communication

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