Pigtail
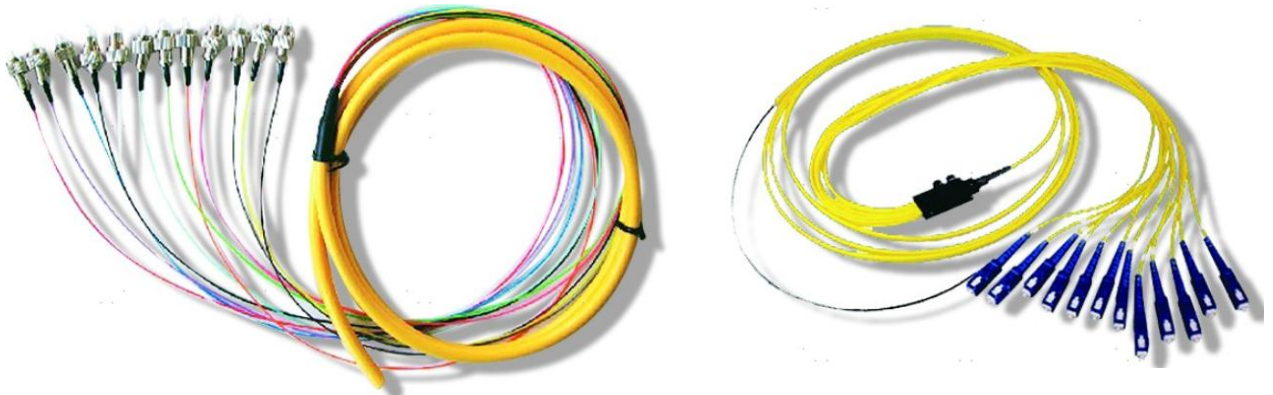
YOFC's pigtails include standard and customized products, such as FC, SC, LC, ST, MU, MT, and E2000. They can be used for single-mode and multi-mode cables in simplex, duplex, and micro-duplex configurations. Boasting low insertion loss, high return loss, and excellent reliability and stability characteristics, these products provide customers with fast, convenient, and quality connectivity.

Product Structure

Product Features

- Low insertion loss and high return loss.
- Three end-surface polishing methods: PC, UPC, APC.
- Mechanical durability: 500 times of use.
- Cable materials compliant with OFNR and OFNP flame retardant ratings.

Product Parameters

Connector Type	SC/FC/LC/ST/MU/E2000/...	
Optical Fibre	Single-mode	Multi-mode
Insertion Loss (dB)	Typical: 0.20; maximum: 0.30	Typical: 0.20; maximum: 0.30
Return Loss (dB)	PC ≥ 45, UPC ≥ 50, APC ≥ 60	NA
Standards Compliance	Compliant with Telcodia GR-326-CORE Issue 4, IEC 61754 series, YD/T 1272 series, and RoHS standards	
Operating Environment	-25°C to +70°C	-25°C to +70°C
Environmental Protection	Compliant with RoHS standard	Compliant with RoHS standard

Order Guide

A-end Connector	Polish Method	B-end Connector	Polish Method	Fibre Type	Cable Type	Length
FC	PC	FC	PC	G652D	2.0 mm	1 m
SC	UPC	SC	UPC	G657A2	3.0 mm	5 m
LC	APC	LC	APC	Customized	Customized	10 m
ST	--	ST	--	--	--	20 m
MTP	--	MTP	--	--	--	Customized