# FIBER OPTIC SYSTEM

## Fiber pigtails





## Description

Fiber optic pigtails assemblies are utilised in terminating fiber optic cables via fusion or mechanical splicing. High-quality pigtails combined with correct fusion splicing practices offer the best performance possible for fiber optic cable terminations

#### Specification

Connector Type:	ST/UPC Pigtail
Fiber Type	
Wire Type:	Φ0.9mm, OM1 62.5/125, OM2, OM3, OM4 50/125
Coating Material:	LSZH
COLOR:	Orange
Performance	
1.Insertion Loss:	<0.3dB
2.Return Loss:	UPC>35dB
3.Extensibility:-	0.05um < H <+0.05um
4.Durability:	≥1000 times
5.Operation Temperature:-	40°C to +85°C
6.Storage Temperature:-	50°C to +85°C

#### Features

- High-quality, machine polished connectors for consistent low loss performance.
- Factory standards-based testing practices provide repeatable and traceable results.
- Video-based inspection ensures connector endfaces are free of defects and contamnation.
- Flexible and easy to strip fiber buffering.
- Identifiable fiber buffer colours under all lighting conditions.
- Range of cable constructions to suit every environment

#### Standards

- ISO/IEC 11801
- EN50173 -1,ANSI TIA/EIA 568B
- CE Compliance

## ORDERING INFORMATION

Part Number	Description
APOF-PT-110M115	ST / UPC Multi mode OM1 1.5Mtr, 0.9MM LSZH Tight Buffered Fiber Pigtail, Orange
APOF-PT-110M215	ST / UPC Multi mode OM2 1.5Mtr, 0.9MM LSZH Tight Buffered Fiber Pigtail, Orange
APOF-PT-11OM315	ST / UPC Multi mode OM3 1.5Mtr, 0.9MM LSZH Tight Buffered Fiber Pigtail, Orange
APOF-PT-110M415	ST / UPC Multi mode OM4 1.5Mtr, 0.9MM LSZH Tight Buffered Fiber Pigtail, Orange

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