

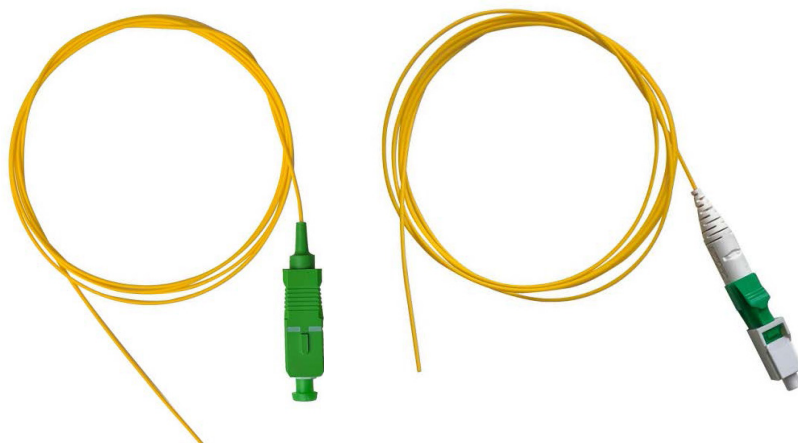
# LC/APC and SC/APC Fibre Optic Pigtails

Connectix singlemode angle polish connector fibre optic pigtails are high performing, quality manufactured assemblies designed for use within FTTx, data centre and telecommunication applications. Widely used within GPON applications and data centre, the pigtails can be manufactured in OS2 grade singlemode G.657.A1 or G.657.B3 (ITU-T G.657.A1 as standard from stock).

The pigtails are manufactured using 900µm optical fibre and feature a strain relief boot for protection. Tails can be manufactured in different colours (singlemode standard colour yellow) and lengths (standard length 1.5m) and can be factory pre-loaded into a range of Connectix Cabling Systems products including customer splice points (CSP), fibre distribution boxes and patch panels.

## Features & Benefits

- FTTx, telecommunications, data centre exchange, test and measurement, CATV and data communication
- OS2 G.657.A1 / G.657.B3 singlemode
- Angle polish connector (APC)
- Low insertion loss and back reflection
- Conforms to Telcordia GR326, ANSI/TIA-568-3.D, ISO 11801 & RoHS
- Individual test certificate



Product Specifications	
Type of Connector	Angle Polish Connector (APC)
Fibre Type	900µm tight buffered
Fire Performance	LSZH applications flame resistance IEC 60332-1
Connector Specification	Compliant with IEC 874-14
Ferrule Material	Zirconia Ceramic
Insertion Loss	Max. 0.3dB typical 0.1dB
Return Loss	UPC > -50dB, APC > -60dB
Operating Temperature	-40°C to +85°C

Ordering Information	
G.657.A1	
Product Description	Part Number
SM G.657.A1 900µm Pigtail SC/APC 0.5m	005-244-005-01B
SM G.657.A1 900µm Pigtail SC/APC 1m	005-244-010-01B
SM G.657.A1 900µm Pigtail SC/APC 1.5m	005-244-015-01B
SM G.657.A1 900µm Pigtail SC/APC 2m	005-244-020-01B
SM G.657.A1 900µm Pigtail LC/APC 0.5m	005-245-005-01B
SM G.657.A1 900µm Pigtail LC/APC 1m	005-245-010-01B
SM G.657.A1 900µm Pigtail LC/APC 1.5m	005-245-015-01B
SM G.657.A1 900µm Pigtail LC/APC 2m	005-245-020-01B

Ordering Information	
G.657.B3	
Product Description	Part Number
SM G.657.B3 Pigtail SC/APC 0.5m	005-706-005-01B
SM G.657.B3 Pigtail SC/APC 1m	005-706-010-01B
SM G.657.B3 Pigtail SC/APC 1.5m	005-706-015-01B
SM G.657.B3 Pigtail SC/APC 2m	005-706-020-01B
SM G.657.B3 Pigtail LC/APC 0.5m	005-703-005-01B
SM G.657.B3 Pigtail LC/APC 1m	005-703-010-01B
SM G.657.B3 Pigtail LC/APC 1.5m	005-703-015-01B
SM G.657.B3 Pigtail LC/APC 2m	005-703-020-01B

For core specifications please refer to Fibre Specification data sheet.