

## Singlemode Pigtails

Singlemode pigtails are used for the termination of optical cables via fusion or mechanical splicing. They consist of a high quality 900um LSZH cable terminated with an optimized connector for low insertion loss and low back reflection. They fully conform to ISO/IEC, TIA/EIA and Telcordia standards.

### Applications

- Termination of optical networks via fusion or mechanical splicing
- FTTx
- Data centres, Premises and Telecommunication applications
- Patch panels, wall boxes, ODFs and splice cassettes

### Features

- Available with SC, LC, ST or FC UPC and APC connectors
- Available with 900µm tight buffered or easy strip white coloured cable
- Low smoke zero halogen (LSZH) buffer
- Multimode Fibre compliant with TIA/EIA 492CAAA
- REACH, RoHS and SvHC compliant
- Available in standard 12 colors as per IEC 60304 and in standard and blister packing

## Specifications

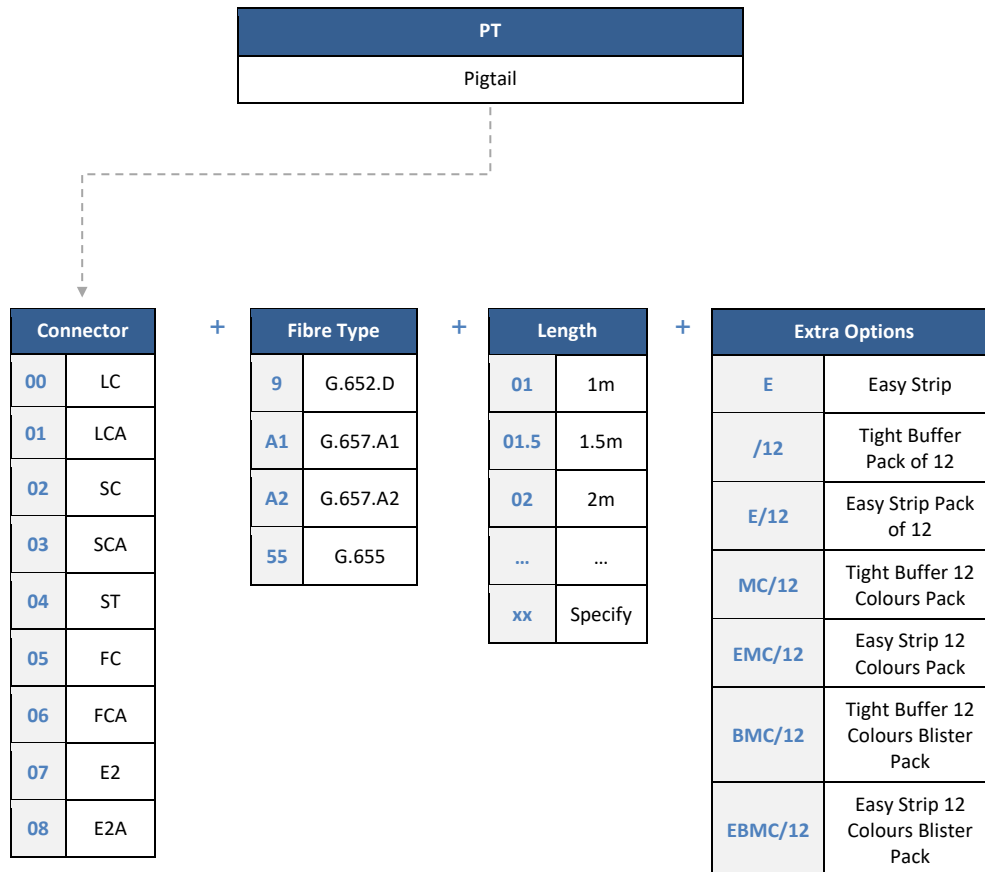
### Connector Specification

<b>OPTICAL PERFORMANCE</b>	<b>SINGLEMODE</b>	<b>CONFORMANCE</b>
IL Max/Master (Acceptance)	0.25dB	IEC61300-3-4
Ave/Master	0.18dB	IEC 61300-3-4
Ave/Random	0.18dB	IEC 61300-3-34
Return Loss	55/65dB	IEC 61300-3-6

### Cable Specification

<b>CHARACTERISTICS</b>	<b>UNITS</b>	<b>SIMPLEX</b>
Crush	N/100mm	500
Operating Temperature	°C	-20 to +60
Stripping Length – Easy Strip	m	1.5 minimum
Stripping Length – Tight Buffer	mm	30 nominal
Nominal Buffer Diameter	µm	900 +/- 50
Max Tensile Load	N	6

## Ordering Information



### Examples:

PT-01-9-01 – Pigtail LC/APC Singlemode G.652. 1m

PT-02-A1-02-E – Pigtail SC/UPC Singlemode G.657.A.1 Easy Strip 2m

PT-07-A2-01-EMC/12 – Pigtail E200/UPC Singlemode G.657.A2 Easy Strip 1m 12 Colours Pack