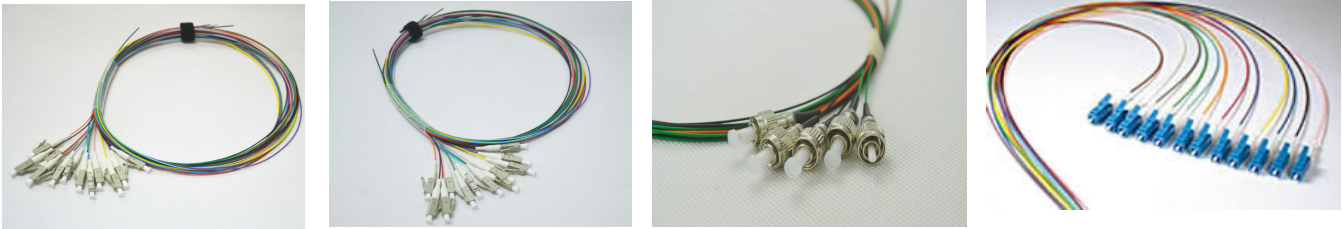


## Fibre Optic Pigtails:



Fibre Optic pigtails are essential when terminating cables within a splice enclosure by either using a fusion splicer or mechanical splicing. Using pre-polished assemblies can reduce the risk of poor connector termination and therefore loss. Cables terminated within a production facility will give a higher performance than cables terminated on site.

Apollo Technology Pty Ltd distributes a wide range of laboratory terminated and tested fibre optic pigtail assemblies

Apollo Technology Pty Ltd Fibre Optic Pigtails are available in a 12 pack using 900µm tight buffered fibre with international standard colors. The standard length that is supplied is 1.5m.

The Fibre Optic Pigtails are available with a range of connectors: SC, SC APC, LC, LC APC, ST, MTRJ and FC.

## FEATURES AND BENEFITS

- Easy to strip and cleave
- Full range of test results provided.
- Fully machine polished connectors supplied, ensuring low loss
- High quality, machine polished connectors for consistent low loss performance
- Identifiable fibre buffer colors under all lighting conditions
- Short connector boots for ease of fibre management in high density applications
- Ultra polish & Angle polish options available all terminations are manufactured to exceed performance parameters set by industry standards.
- Fast turnaround of non-standard requirements.
- Full traceability & test certification supplied with each assembly.
- 900µm tight buffered fibre optic cable.

## APPLICATIONS

- For use in permanent termination of optical fibre via fusion splicing
- For use in permanent termination of optical fibre through mechanical splicing

Number	TIA/EIA-598 <sup>1</sup>
1	blue
2	orange
3	green
4	brown
5	grey
6	natural / white
7	red
8	black
9	yellow
10	violet
11	pink
12	turquoise

<sup>1</sup> EN 50174-1

## Specifications

### \* Pigtail Specification

Mechanical Length: 2m ± 10mm

Other lengths available to order

Product Packaging

Each pigtail is packaged individually and individually identified for traceability, test certification is supplied for each assembly.

### \* Connector Specification

Optical Performance (Singlemode) ~Insertion loss: Max. 0.3 dB, Typical 0.2 dB

Return loss: UPC > 50dB, APC >60Db

(Multimode) ~Insertion loss: Max. 0.3 dB, Typical 0.2 dB

Optical Performance

(MT-RJ): Insertion loss: Max. 0.5 dB

Operating Temperature

: -40°C to +85°C

Intermateability

: Optically and mechanically compatible with all equivalent connectors.

Compliant with IEC 874-14.

## Part number:

SC OM1-	SC1P122
SC OM3-	SC3P122
SC OM4-	SC4P122
SC SM (OS2)-	SC2P122
LC OM1-	LC1P122
LC OM3-	LC3P122
LC OM4-	LC4P122
LC OS2 (SM)-	LC2P122
ST OM1-	ST1P122
ST OM3-	ST3P122
ST OS2 (SM)-	ST2P122
FC SM (SM)-	FC2P122
MTRJ OM1-	MT1P122
MTRJ SM-	MT2P122