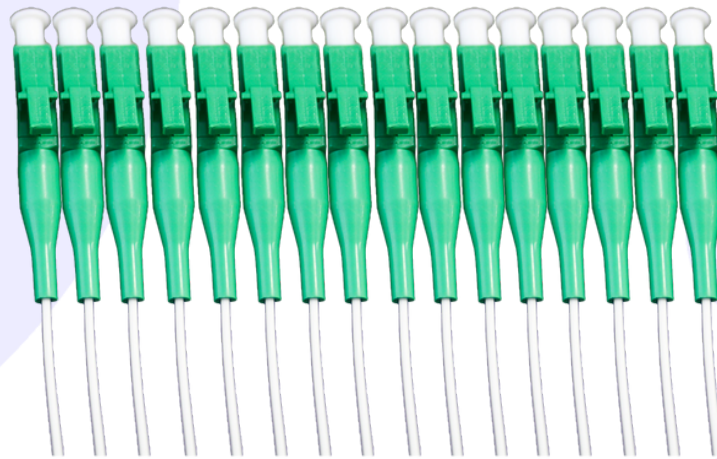
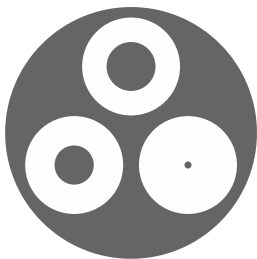




FIBRE OPTIC PIGTAILS



Fibre Optic Pigtails, manufactured to precision,
available individually or as a multi-pack



Available in All
Modes



Low-Smoke
Zero Halogen



High Bend
Tolerance



Cost-Effective



FIBRE OPTIC PIGTAILS



A Fibre Optic Pigtail is defined as a length of fibre cable with a connector fitted at one end only. Their usual purpose is to join the trunk cable to the panel, box or closure, by way of splicing; fusion or mechanical.

This provides a high quality, repeatable and efficient method of connectorising fibre cable on site. The connector is pre-fitted in a controlled and clean facility with precision equipment and manufacturing techniques which provides the user with known ILM/RLM conditions and subsequent peace of mind.

Designed for ease of installation and stock control, pigtails are available in single or multi-pack combinations. Single pigtails are white in colour and packed one per poly bag with bulk packing available in 10's or 50's or to suit. Multi-packs consist of a set of coloured pigtails packed within a single poly bag. Standard sets are in 12, 16, 24 pigtails per pack with duplicate colours marked with an additional stripe.

PIGTAIL VARIATIONS

Pigtails are available in 2mm or 3mm simplex cable for more rugged applications or 900, 600 or 250 micron (bare fibre) coatings format for in-closure applications. There is a choice on the coatings between Tight Buffered or Semi-Loose construction.

- ✓ Tight buffered coating steps from 900/600µm directly to 125µm cladding and stripped in short lengths, around 10-15mm. This works best when splicing onto Tight Buffered cable.
- ✓ Semi-loose coating steps from 900/600µm shell to the 250µm secondary coating. This allows for a longer length to be exposed (1-2m), and works best splicing onto Loose tube cable.
- ✓ 900/600µm outer coating is typically Low-Smoke Zero Halogen material.

FEATURES

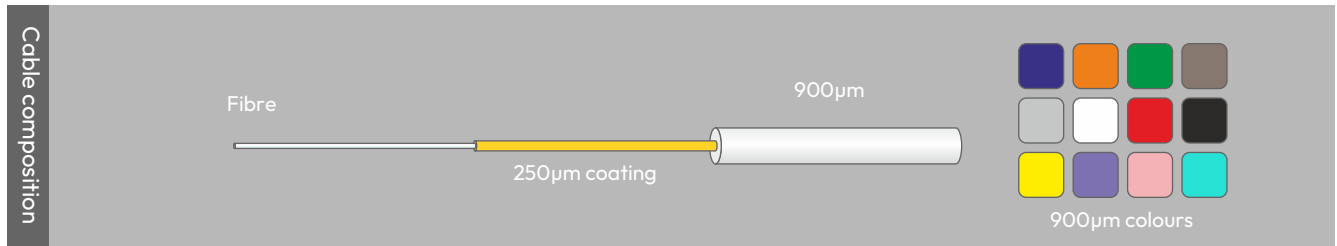
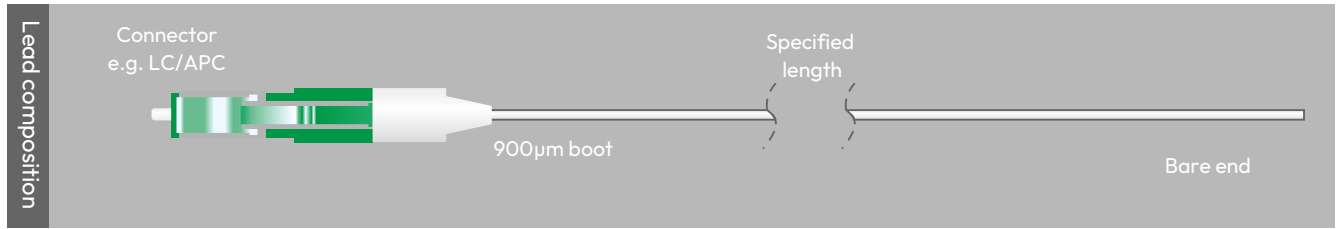
- Wide range of connectors
- Ruggedised, 900µm & 250µm versions
- Precision factory manufactured
- Custom pack size

BENEFITS

- Precision connectorisation guaranteed
- Fast, Reliable and repeatable
- No on-site termination required
- Cost effective solution



FIBRE OPTIC PIGTAILS



CONNECTOR SPECIFICATIONS

	E2000	FC	LC	SC	ST
Image**					
MM	Yes	Yes	Yes	Yes	Yes
IL/RL MM (dB)	0.2/≥25	0.15/≥25	0.15/≥25	0.1/≥25	0.15/≥25
UPC	Yes	Yes	Yes	Yes	Yes
IL/RL SM (dB)	0.2/≥50	0.12/≥55	0.12/≥55	0.12/≥55	0.12/≥55
APC	Yes	Yes	Yes	Yes	No
IL/RL APC (dB)	0.2/≥65	0.12/≥65	0.12/≥65	0.12/≥65	N/A
900µm Boot	Yes	Yes	Yes	Yes	Yes
Short Boot		2 & 3mm	2 & 3mm	2 & 3mm	2 & 3mm
Standard Boot		2 & 3mm	2 & 3mm	2 & 3mm	2 & 3mm
Flexi Boot		2 & 3mm	2 & 3mm	2 & 3mm	

*Other Connectors available upon request.

**Example images shown. Typical Colours: MM = Beige, Red or Black, SM = Blue, APC = Green

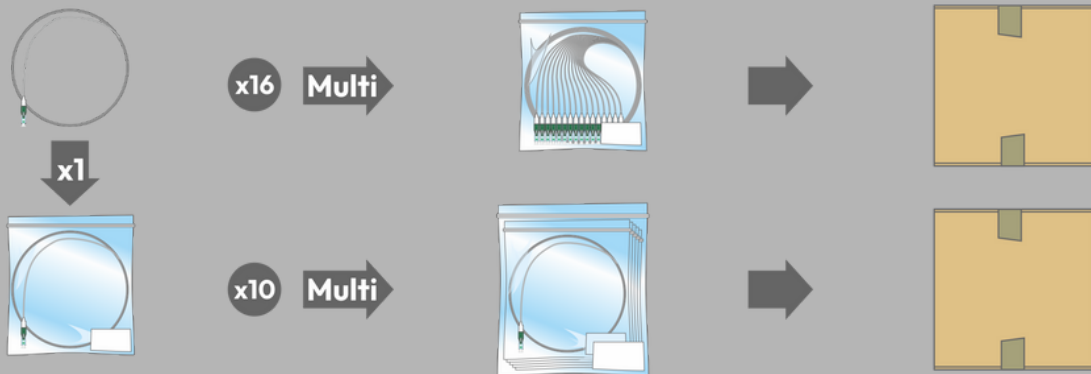


FIBRE SPECIFICATIONS

Fibres	OM1	OM2	OM3	OM4	G.652.D	G.657.A1	G.657.A2
Mode	Multi-mode				Single mode		
Fibre Size	62.5/125µm	50/125µm			9/125µm		
Available Connectors	All PC Connectors				All UPC and APC Connectors		
Bend Radius (mm)	30		7.5		30	10	7.5
Wavelength (nm)	850-1300				1310-1550		

*All Pigtail constructions are available on multimode OM1, OM2, OM3, OM4 and OM5. Single-mode available on G.652.D, G.657.A1, G.657.A2 and G.657.B3.

TYPICAL PACKAGING



*contact us with your requirements

APPLICATIONS

