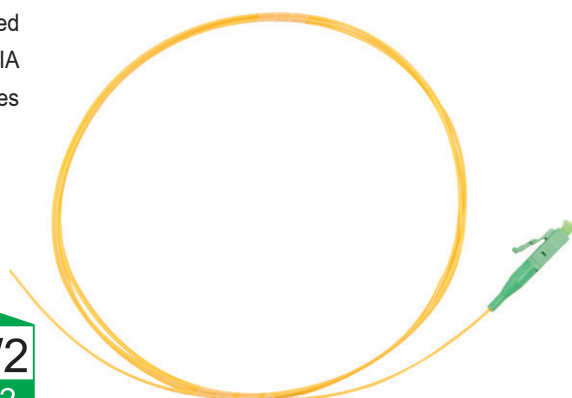# PIGTAILS

For Data Environments

Singlemode Pigtails are used in telcom, datacom networks and also used for high speed metropolitan and access network. Our singlemode pigtail buffer conforms to IEC, EIA, TIA and Telecordia standards. They are terminated with our standart connector which gives optimum optical performance.

9/125 (OS1-OS2)   OS1/2 9/125   OS1/2 G.657A1   OS1/2 G.657A2

Features

✓ SC, LC, ST, FC, MU and E2000 connectors

✓ UPC and APC interface

✓ LSZH or PVC cable

✓ 900µm tight buffer or easy strip

✓ ITU-T G.652.D, TIA/EIA 492CAAB

✓ Bend intensitive ITU G.657.A1 or ITU G.657.A2

✓ Different connector performance range for specific application

✓ Available in standard yellow colour buffer and also in standard 12 colours as per IEC 60304

Applications

✓ Telcom and datacom application

✓ Patch panels, wall boxes, ODFs and splice cassettes

✓ Easy strip pigtails for on site installation

✓ Supports high speed multi channel video, data and voice services in metropolitan and access networks

✓ ATM, SONET and WDM

Connector Specification

Optical Performance	Singlemode	Conformance
IL Max/Master (Acceptance)	0.25 dB	IEC 61300-3-4
Ave/Master	0.18 dB	IEC 61300-3-4
Ave/Random	0.18 dB	IEC 61300-3-34
Return Loss	50/60 dB	IEC 61300-3-6

Fibre Specification

Characteristics	
Attenuation (dB) / km	0.38 @ 1310nm / 0.25 @ 1550nm
Bandwidth OFL (MHz x km)	3.0 @ 1310nm / 18.0 @ 1550nm
Polarization Mode Dispersion (ps/√km	≤ 0.2

Cable Specification

Characteristics	Units	Simplex
Crush	N/100mm	500
Operating Temperature	°C	-20 to 60
Nominal buffer Diameter	µm	900+50
Max Tensile Load	N	6