PIGTAILS

Product description

Anatolia Series Fiber Pigtails types are produced on Anatolia branded connectors fully complying with standard norms: ISO/PN-EN 61753, ISO/PN-EN 61754 and ISO/PN-EN 61755. Automatic process of components preparation as well as connectors polishing has influence on final product parameters. Restrictive quality and measurement verification process based on:

- Visual connectors inspection through a Westover microscope, automatic scratches and surface detection program,
- Attenuation measurement of Insertion Loss IL and Return Loss – EXFOIQS 12001,
- Geometrical connectors measurement- interferometer DAISI Datapixel,
- Final products comply with norm PN EN 50377.

Available with all kind of fiber optic connectors, SM MM fibers and cable types

Product application &characterisitics

- High quality and transmission parameters repeatability,
- Compliance with norms: EN-50173-1, EIA/ITA 568, EN 50377

Fibers type:
SM single mode:

G652D	Fiber with low water peak
G655	NZDS fiber for CWDM and DWDM transmissions,
G657A1	Fiber with low bending radius for FttH networks, compatible with G652
G657B	Fiber with low bending radius for FttH networks

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Technical Information

Fiber Types	Multimode: OM1, OM2, OM3, OM4 Singlemode: G652D, G657A1, G657A2, G657B2, G657B3, G655
Cable type	Simplex: 2.8, 2.0, 1.8, 0.9, 0.6, 0.250mm Duplex: 2.8, 2.0, 1.8mm Flat duplex: 2.8mmm
Cable Colours	Blue, Yellow, White, Orange, Aqua, Heather Violet
Connector Types	SC, LC, MU, FC, ST, MTRJ, ESCON, E-2000, SMA,
Endface Finish	PC, UPC, APC

Technical Parameters	Connector Type	Max	Typical
Insertion loss (dB)	Multimode SC, LC, MU, FC, ST, E-2000, ESCON, FDDI	0,30	0,20
	Multimode MTRJ & SMA	0,75	0,50
	Singlemode SC, LC, MU, FC, ST, ESCON, FDDI	0,30	0,20
	E2000	0,25	0,12
	MTRJ	0,50	0,30
Return Loss (dB)	All types Singlemode UPC endface finish type	50	55
	All types Singlemode APC endface finish type	60	65

Ordering

Product description: Product code:

Fiberpigtail, SM, SC/APC, L=2m   UK _DS_80095
Fiberpigtail, SM, LC/APC, L=2m   UK _DS_80096
Fiberpigtail, SM, FC/APC, L=2m   UK _DS_80097

Packing and labeling

All products suitably packed in recyclable materials and clearly labeled with Anatolia article number and description