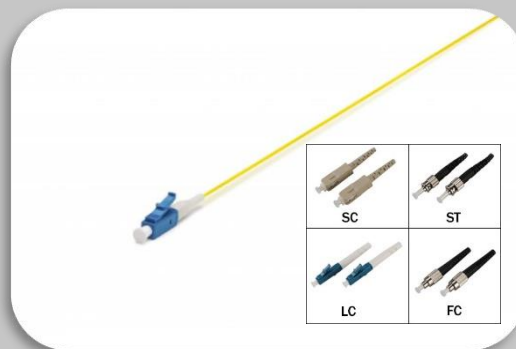


# PRODUCT DATASHEET

## Fiber Optical Pig Tails

Fiber Optical pigtails are used in telecom, datacom networks and also used for high speed metropolitan and access network. The pigtail buffer conforms to IEC, EIA TIA and Telecordia standards. The pigtails are terminated with standard high quality connectors which gives optimum optical performance.



### GENERAL SPECIFICATIONS

Flame Rating	LSZH
Cable Assembly Type	Single Fiber
Fiber Category	Single Mode / Multi Mode OM2 /Multi Mode OM3 / OM4

### TEMPERATURE RANGE

Operation	-20° C to 80° C
Installation and assembly	-5° C to 50° C
Storage	-20° C to 80° C

### CONNECTOR DESIGN

Connector Type	SC LC ST FC
Ferrule	Ceramic
Polish	UPC
Housing Material	Composite
Housing Colour	Blue / Individual
Boot Type	Individual

### OPTICAL & MECHANICAL SPECIFICATIONS

Durability	≤ 0.2 dB
Tensile Strength(connector)	2 N
Typical Insertion Loss	0.15 dB
Max Insertion Loss	0.4 dB
Minimum Bed Radius	30 mm
Boot Type	Individual
Cable Tensile Strength	6 N