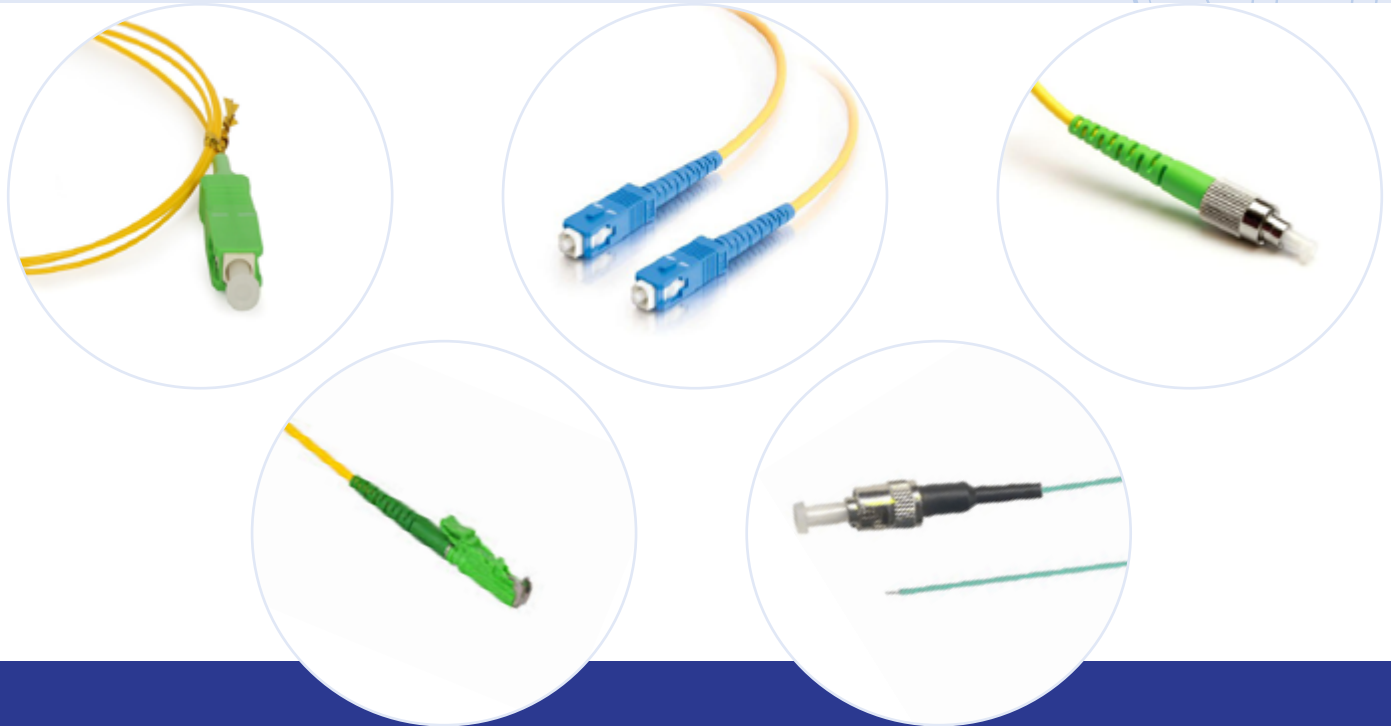


## HydraX™ Fibre Optic

### Low Insertion Loss Pigtail



*HydraX™ Fibre Optic Pigtails have been designed for indoor applications in supporting of high speed protocols. Such as Ethernet (1GBase and 10GBase) or Fibre channel serial (4G, 8G and 16G).*

*All pigtails with excellent low insertion loss and back reflection loss. Good exchangeability, durability and high temperature stability and all meet Tel-Cordia GR-326-CORE.*

### Application

FTTx

Data and Tele Communications

Networks including Ethernet, Fast Ethernet and GBE

Test and measurement

CATV

### Features

Connectors come in ST, SC, LC, FC, MTRJ and E2000

Singlemode : G652D, G652C, G657A1/2, G657B1/2/3

Multimode : OM1, OM2, OM3, OM4 and OM4 plus

Component test

RoHS Compliant

# HydraX™ Fibre Optic

## Low Insertion Loss Pigtail

### SPECIFICATIONS

Temperature range	Operation	-25°C to 70°C
	Storage	-25°C to 70°C
Mating Durability		1000 cycles
Insertion Loss (dB)	Singlemode	≤ 0.3 dB ; Typical 0.2 dB
	Multimode	≤ 0.5 dB ; Typical 0.35 dB
Return Loss (dB)	Singlemode	≥ 50 (UPC) ; ≥ 60 (APC)
	Multimode	≥ 25 dB
Cable Outer Diameter		1.8 mm
Minimum Bend Radius		15 mm

### Ordering Information

PRODUCT CODE	PRODUCT DESCRIPTION
PT-FS012-010	G652D simplex LC pigtail, LSOH jacket, 1mtr
PT-FS101-030	OM1 Simplex SC pigtail, PVC jacket, 3mtrs
PT-FS31A2-020	OM3 Simplex LC/APC pigtail, LSOH jacket, 2mtrs

Notes: PTF-ABCCD-XXX

1) A = S/Simplex ; D/Duplex

2) B = Fibre type (0/G652D, 1/OM1, 2/OM2, 3/OM3, 4/OM4, 5/G655, 6/G657A1, 7/G657A2, 8/G657B1, 9/G657B2, 10/G657B3)

3) CC = Adapter (0/SC ; 1/LC ; 2/ST ; 3/FC ; 4/MTRJ ; A/APC ; 0A/SC-APC)

4) D = Jacket (0/PE ; 1/PVC ; 2/LSOH ; 3/LSHFFR ; 4/Nylon ; 5/PU)

5) XXX = Length (1m/010 ; 1.5m/015)