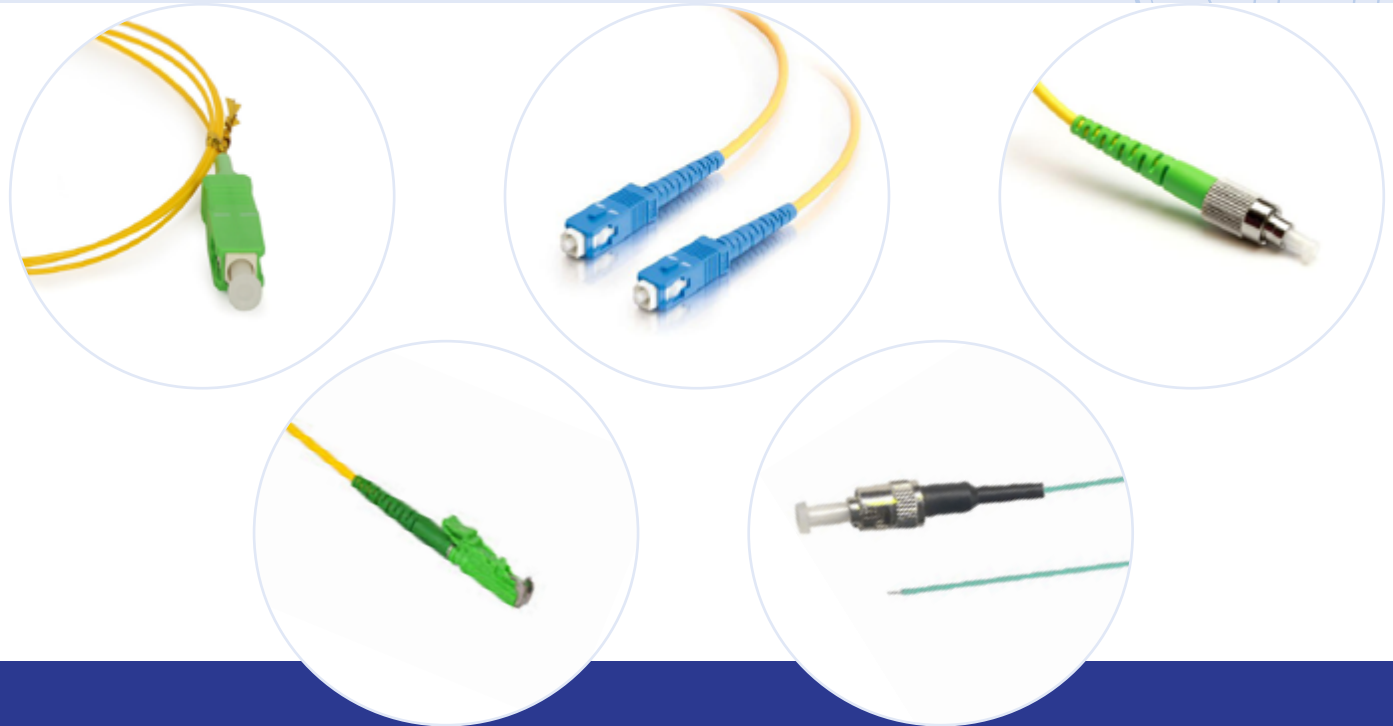


HydraX™ Fibre Optic

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

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SPECIFICATIONS

Temperature range	Operation	-25°C to 70°C
	Storage	-25°C to 70°C
Mating Durability		1000 cycles
Insertion Loss (dB)	Singlemode	≤ 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		0.9 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)