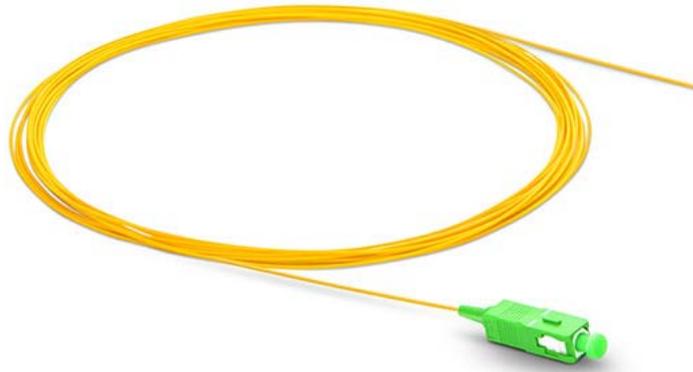


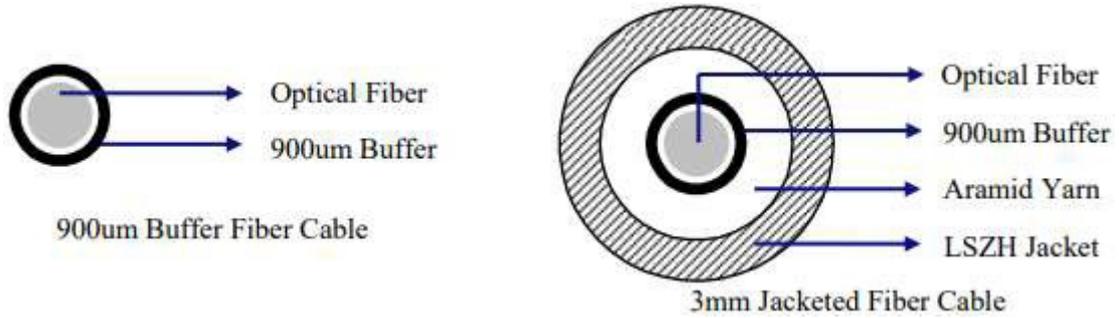
# Fiber Optic Pigtail

SC/APC



## Description:

Fiber Optic Pigtails are basically used to splice the fiber in the cable so that they can be connected to the patch panel or equipment. It comprises of a fiber cable terminated with a connector at only one end while the other end will be used for the splicing to cable. Pigtails come in many variations for fibers, cables and connectors. For fiber, it can be Singlemode or Multimode type. As for cable, there are 900um buffered, 2mm and 3mm jacketed types. For connector, to name a few common ones are ST, SC, FC, LC, MTRJ, SMA, E2000 etc.



**Specification:**

Connector A – Type and Polishing	SC/APC
Optical Fiber	900um buffer – Singlemode (9/125um G.652D – Standard, G.655 or G.657A), or Multimode (50/125um or 62.5/125um) fibers
Fiber Diameter:	900um or 2mm or 3mm
Return Loss (SM only):	APC ≥ 60   UPC ≥ 55
Insertion Loss:	≤ 0.3 dB
Durability (500 matings):	< 0.2dB max increase
Operating Temperature:	-20°C ~ +80°C
LSZH Grade	Halogen Content Test: IEC 60754-1 Acidity Test: IEC 60754-2 Smoke Emission Test: IEC 61034-1/2 Flammability Test: IEC 60332-1 & -3C