



## Fiber Optic Pigtail Assemblies



2 or 3 mm Pigtail



0.9mm Pigtail

Multimode	Singlemode	
Optical Performance	Optical Performance	Optical Performance
Insertion loss	Insertion loss	Insertion loss
Max 0.3dB	Max 0.3dB	UPC > 50dB
Typical 0.15dB	Typical 0.15dB	APC > 60dB

SC Fiber Optic Pigtail Specification
Type of connector: SC, ST, FC, LC E2000
UPC (Ultra Polished Connector) and APC ( Angled Polished Connector)
Duplicated $\leq 0.1\text{dB}$
Interchangeavke $\leq 0.2\text{dB}$
Working temperatures: $-40\text{ }^{\circ}\text{C}$ to $80\text{ }^{\circ}\text{C}$
Jacket Color: Singlemode (Yellow), Singlemode FTTH ( Ivory), Multimode OM1, OM2 (Orange), OM3 (Aqua), OM4 (Purple)
Outer Jacket: LSZH (Low Smoke Zero Halogen)

Fiber Optic Pigtail Applications
CCTV, CATV, MATV and SMATV
Local Area Network
Wide Ares Network
Data Centre
FTTH (Fiber To The Home)
Test Equipment
Metro



## Fiber Optic Patch Cables

To order optical fiber Pigtail, please follow the sequence to look for the part number

N	Netway
S	S=Simplex
1	1= Singlemode 2=Multimode OM1 62.5/125 3= Multimode OM2 50/125 4= Multimode OM3 50/125 type 1, 5=Multimode OM3 50/125 type 2, 6= Multimode OM4 50/125
1	Type of Cable, 1 = 0.2mm 2=0.3mm 3=0.9mm
SC	Type of connector 1=SC , 2= SC/APC , 3=LC , 4=LC/APC, 5=ST 6=FC/UPC, 7= FC/APC, 8= E2000
005	Length of cable 005= 0.5Meter, 010= 1 Meter, 015= 1.5Meter, 030=3Meter

**Standard Length for Pigtail Assemblies = 1.5 Meter**

**EXAMPLE:**

**NS231015 = Netway Simplex Multimode 62.5/125 0.9mm SC/UPC 1.5Meter**

**NS112015 = Netway Simplex Singlemode 9/125 2.0mm SC/APC 1.5Meter**

**For more information, please contact the sales department at [netwayftth@gmail.com](mailto:netwayftth@gmail.com).**