# **Fiber Optic Pigtail**

**SC** Pigtail

#### **Overview**

The LongXing brand of fiber cable assemblies are designed and manufactured in LongXing's ISO9001 registered facility. The product range covers both single mode and multimode patch cords and pigtails which are fully qualified to RoHS standards. Fiber Optic Pigtails are utilized to achieve accurate mounting for precision alignment of fiber optical components. Assemblies are available in all major fiber optic connector

types; a range of cable color options available.

### Features

- Low insertion loss, high return loss;
- High environmental stability; •
- Available fiber cable diameters: Φ0.9, Φ2.0, Φ3.0mm; •
- Simplex, duplex or multi-fiber
- Pigtail Types: Bundle, Ribbon, Waterproof, Armored
- Connector Types: LC, FC, SC, ST, MU, MTRJ, E2000
- Fiber cores: Simplex, Duplex, 4 fibers, 6 fibers, 8 fibers, 12 fibers, 24 fibers, • 48fibers etc.
- Fiber Mode: Singlemode (G.652), Multimode (OM1/OM2/OM3/OM4) •
- Low insertion loss and back reflection loss
- Good exchangeability; Good Durability
- High temperature stability
- Compliant to IEC, TIA/EIA, NTT and JIS specifications

<b>Technical Specificatio</b>	ns		
Parameters	SC/PC	SC/UPC	SC/APC
Working Temperature (°C)		-30-+75	
Insertion Loss (dB)	≤0.25	≤0.25	≤0.25
Return Loss( dB)	≥55	≥55	≥65
Durability(Times)	≥600	≥600	≥600
Tensile strength(N)	≥55	≥55	≥55





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## **Catalog Number**

	Fiber Type	_					
_	G625D						
S	and a second	1			Assemi	bly Length	
ĸ	G655 G655	Single		8	01-20	And a subscription of the	0.5 meter increme
P	G655 G657A1	Mode			the second se		in 5 meter increme
L	G657A1 G657A2	1			100+	and a first state of the state	s in 10 meter incre
В	OM1(62.5/125 µ m)				100	0101100 110101	
G	OM2(50/125 µ m)						
Q	Om3(50/125 µ m)	Multi					
W	Om4(50/125 µ m)	Mode					
Y	Om5(50/125 µ m)	1 1				Polis	sh
0	Other*	-				P	PC
0	Unier					U	UPC
						A	APC
						M	Multimode
_	Cable Type						
-	S Simplex						
5	S Simplex D Duplex						
S C F	S Simplex D Duplex 4 cores					Con	nector
E E	S Simplex D Duplex 4 cores 8 cores					Con	nector FC
E F	S Simplex D Duplex 4 cores 8 cores 12 cores					the second se	VENDOUR DE LE COMPENSION
E T	S Simplex D Duplex 4 cores 8 cores					FC	FC
E T	S Simplex D Duplex 4 cores 8 cores 12 cores					FC SC	FC SC
E T	S Simplex D Duplex 4 cores 8 cores 12 cores					FC SC LC	FC SC LC
E C	S Simplex D Duplex 4 cores 8 cores 12 cores O Other*					FC SC LC ST	FC SC LC ST
E C	S Simplex D Duplex 4 cores 8 cores 12 cores O Other*					FC SC LC ST E2	FC SC LC ST E2000
	S Simplex D Duplex 4 cores 8 cores 12 cores O Other*					FC SC LC ST E2 MU	FC SC LC ST E2000 MU
	S Simplex Duplex 4 cores 8 cores 12 cores O Other*					FC SC LC ST E2 MU OO	FC SC LC ST E2000 MU Other*
	S Simplex Duplex 4 cores 8 cores 12 cores O Other*					FC SC LC ST E2 MU OO	FC SC LC ST E2000 MU Other*
	S Simplex D Duplex 4 cores 8 cores 12 cores O Other*					FC SC LC ST E2 MU OO	FC SC LC ST E2000 MU Other*
	S Simplex Duplex 4 cores 8 cores 12 cores O Other*					FC SC LC ST E2 MU OO Cable X Z	FC SC LC ST E2000 MU Other*
	S Simplex Duplex 4 cores 8 cores 12 cores O Other*					FC SC LC ST E2 MU OO Cable X Z C	FC SC LC ST E2000 MU Other* e Diameter 0.9mm 2.0mm 3.0mm
	S Simplex Duplex 4 cores 8 cores 12 cores O Other*					FC SC LC ST E2 MU OO Cable X Z	FC SC LC ST E2000 MU Other*
	S Simplex Duplex 4 cores 8 cores 12 cores Other*					FC SC LC ST E2 MU OO Cable X Z C	FC SC LC ST E2000 MU Other* e Diameter 0.9mm 2.0mm 3.0mm
	S Simplex Duplex 4 cores 8 cores 12 cores Other*					FC SC LC ST E2 MU OO Cable X Z C	FC SC LC ST E2000 MU Other* e Diameter 0.9mm 2.0mm 3.0mm
	S Simplex Duplex 4 cores 8 cores 12 cores O Other* Cable Colour Yellow Blue W White O Orange Green S Green S Slate R Red Black Purple					FC SC LC ST E2 MU OO Cable X Z C	FC SC LC ST E2000 MU Other* e Diameter 0.9mm 2.0mm 3.0mm

#### Ordering Example:

W SSYXFCA2 Patch, G652D, Simplex, Yellow, 0.9mm, FC/APC, 2 meters

Note : "If the required type of any item is not on the relevant list, please use "O" or "OO" as the red cells indicate, and kindly state the required type in the description of PO.



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