Fiber Optic Pigtail

Armored 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

- Prevent bending to ensure the secure transmission of optical fiber;
- Good performance of damp-proof, anti-erosion and anti-biten;
- High tensile strength, good repeated bending performance;
- Fiber number is upon request.

Technical Specifications

Parameters	FC/SC/ST/LC/MU/MTRJ(PC)	FC/SC/ST/LC/MU/MTRJ(UPC)	FC/SC/LC(APC)
Working Temperature (°C)	-40 — +80		
Insertion Loss (dB)	≤0.25	≤0.25	≤0.25
Return loss (dB)	≥45	≥50	≥60
Insertion/pulling force (N)	≥18	≥18	≥18
Tensile strength(N)	≥200(long term) ≥400(short term)	≥200(long term) ≥400(short term)	≥200(long term) ≥400(short term)
Compressive strength (N)	≥3000N/100mm	≥3000N/100mm	≥3000N/100mm

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LONGXING
Structured Cabling Solutions

Part Details

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Catalog Number

Fiber Type

S	G625D	
D	G655	Single Mode
K	G655	
P	G657A1	
L	G657A2	
B	OM1(62.5/125μm)	
G	OM2(50/125μm)	Multi Mode
Q	Om3(50/125μm)	
W	Om4(50/125μm)	
Y	Om5(50/125μm)	
O	Other*	

Cable Type

S	Simplex
D	Duplex
F	4 cores
E	8 cores
T	12 cores
O	Other*

Cable Colour

Y	Yellow
B	Blue
W	White
O	Orange
G	Green
Z	Brown
S	Slate
R	Red
H	Black
P	Purple
F	Rose
A	Aqua

Assembly Length

01-20	1-20 meters in 0.5 meter increments
20-100	20-100 meters in 5 meter increments
100+	over100 meters in 10 meter increments

Polish B

P	PC
U	UPC
A	APC
M	Multimode

Connector B

FC	FC
SC	SC
LC	LC
ST	ST
MU	MU
OO	Other*

Polish A

P	PC
U	UPC
A	APC
M	Multimode

Connector A

FC	FC
SC	SC
LC	LC
ST	ST
E2	E2000
MU	MU
OO	Other*

Cable Diameter

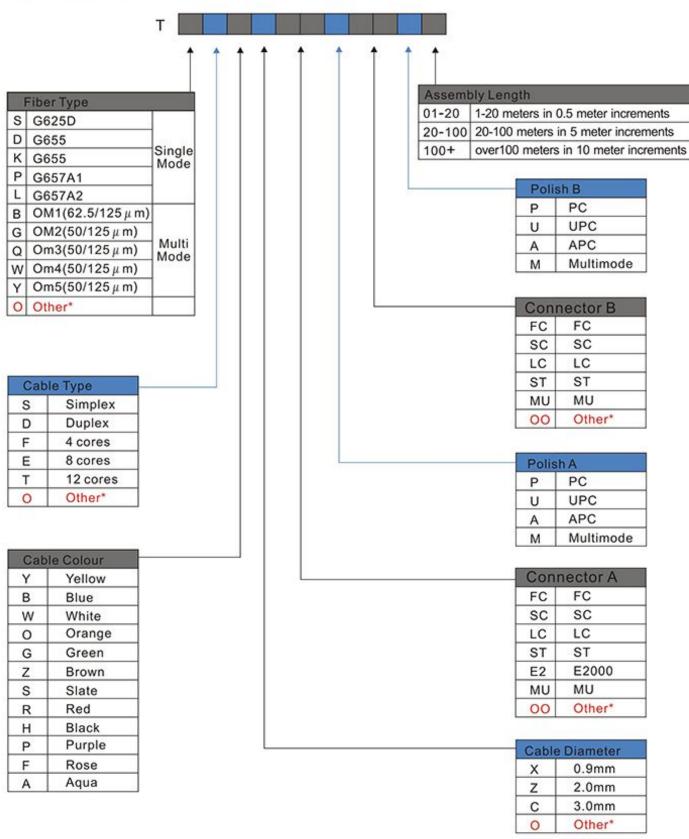|	
X	0.9mm
Z	2.0mm
C	3.0mm
O	Other*

Ordering Example:

T SSYXFCASCA2   Patch Cord G652D, Simplex, Yellow, 0.9mm, FC/APC-SC/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.