

Fiber Optic Pigtail

E2000 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. E-2000 fiber cable assemblies result in super performance on insertion loss as well as exceptional repeatability.



Features

- Low insertion loss, high return loss
- High environmental stability
- Available fiber cable diameters: $\Phi 0.9$, $\Phi 2.0$, $\Phi 3.0$ mm
- Pigtail Types: Bundle, Ribbon, Waterproof, Armored
- Connector Types: LC, FC, SC, ST, MU, MTRJ, E2000, MPO, MTP
- Fiber cores: Simplex, Duplex, 4 fibers, 6 fibers, 8 fibers, 12 fibers, 24fibers, 48fibers etc.
- Fiber Mode: Single mode (G.652), Multimode (OM1/OM2/OM3/OM4)
- Low insertion loss and back reflection loss
- Good exchangeability; Good Durability
- High temperature stability

Technical Specifications

Parameters	E2000/PC	E2000/UPC	ST/APC
Working Temperature (°C)	-40 — +80		
Insertion Loss (dB)	≤0.3	≤0.3	≤0.3
Return Loss(dB)	≥45	≥50	≥60
Tensile strength(N)	≥55	≥55	≥55
Durability(Times)	Exert a force of 1N for 1 hour at a distance of 0.5meter from the rear of connector.		



Catalog Number

W

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

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	
P	PC
U	UPC
A	APC
M	Multimode

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

Connector	
FC	FC
SC	SC
LC	LC
ST	ST
E2	E2000
MU	MU
OO	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

Cable Diameter	
X	0.9mm
Z	2.0mm
C	3.0mm
O	Other*

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.

