

## Pigtails

### Overview

HJ Network provide fiber optic waterproof pigtail which are fully qualified to RoHS standards. Each pigtail is tested before delivering to the customer. Assemblies are available in all major fiber optic connector types.

### Features

Low insertion loss, high return loss

Good exchange ability & durability

Available fiber cable diameters: <math><P0.9, \textcircled{1}2.0, <P3.0\text{mm}</math>

Pigtail Types: Bundle, Ribbon, Waterproof, Armored

Connector Types: LC, FC, SC, ST, MU, MTRJ, E2000, MPO, MTP, etc

Fiber cores: Simplex, Duplex, 4 fibers, 6 fibers, 8 fibers, 12 fibers, 24 fibers, etc.

Compliant to IEC, TIA/EIA, NTT and JIS specifications



Technical Specifications			
Parameters	PC	UPC	APC
Working Temperature (°C)		-40 — +80	
Insertion Loss (dB)	2.0-2.5	W0.25	s0.25
Return Loss( dB)	>45	>50	>60
Durability(Times)	2 600	2 600	N600
Tensile strength(N)	2 55	2 55	2 55

### Order Guide

Fiber Type		
S	G652D	Single Mode
D	G655	
K	G656	
P	G657A1	
	G657A2	Multi Mode
B	Om1 (62.5/125 μm)	
G	Om2(50/125 μm)	
Q	Om3(50/125 μm)	
W	Om4(50/125 μm)	
Y	Om5(50/125 μm)	
O	Others	

W

↑ ↑ ↑

Assembly length

01-20 1-20 meters in 0.5 meter increments

20-100 20-100 meters in 5 meter increments 100+ over 100 meters in 10 meter increments

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

Polish	
P	PC
U	UPC
A	APC
M	Multimode

Cable Type	Cable Color	Cable Diameter
S	Simplex	X 0.9mm
D	Duplex	Z 2.0mm
F	4 cores	C 3.0mm
E	8 cores	O Others
T	12 cores	
O	Others	
Y	Yellow	
B	Blue	
W	White	
O	Orange	
G	Green	
Z	Brown	
S	Slate	
R	Red	
H	Black	
P	Purple	
F	Rose	
A	Aqua	

### Ordering Example:

WSSYXFA2

Patch, G652D, Simplex, Yellow,

0.9mm, FC/APC, 2meters

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