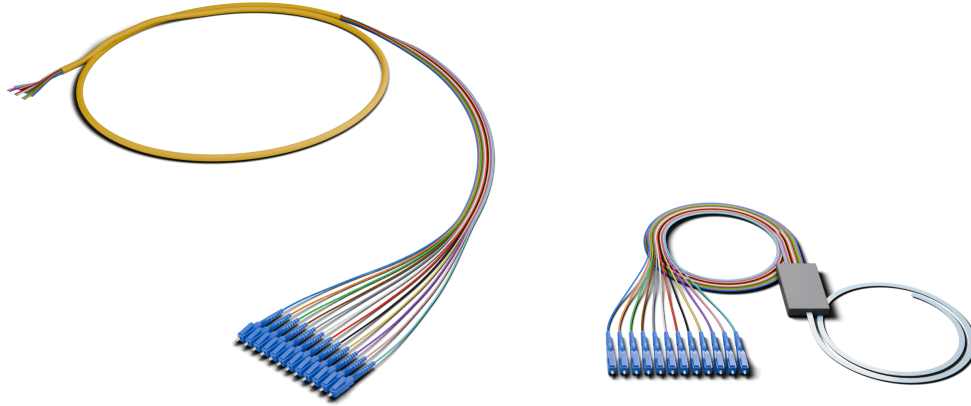
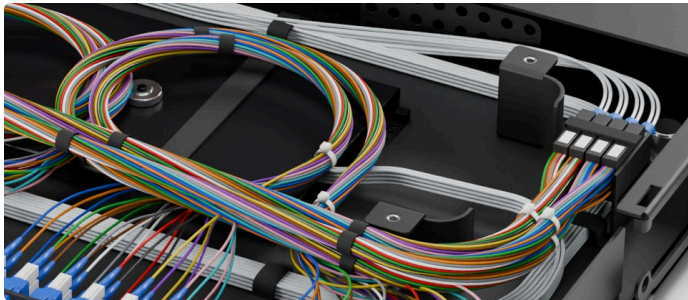


Fiber Pigtails

900 μ m loose tube · Ribbon · LC · SC · UPC / APC · 3 m



Shown: 12F 900 μ m loose tube set, LC/UPC, 18 in of bare colors then yellow mesh sleeve (left); 12F ribbon pigtail with color-coded 900 μ m fan-out, LC/UPC (right).



Ribbon pigtails in an HD1U: color-coded 900 μ m fan-outs to the LC plates, ribbon to the splice trays.



900 μ m loose tube pigtails in an HD1U, from the plates to the splice trays.

OVERVIEW

The same pigtails we build our enclosures with

One Optics pigtails are the factory-terminated fiber that ships inside our HD enclosures, offered on their own for your own panels and repairs. Choose 900 μ m loose tube pigtails for single fusion or ribbon pigtails for mass fusion, with LC or SC connectors in UPC or APC polish.

Every pigtail is made with Corning SMF-28 Ultra singlemode fiber (G.652.D and G.657.A1 compliant, bend-insensitive), color-coded to TIA-598, and 100% tested for end-face cleanliness and end-face geometry before it ships.

FEATURES & APPLICATIONS

- ✓ **900 μ m loose tube** pigtails for single fusion, in a yellow mesh sleeve
- ✓ **Ribbon** pigtails for mass fusion; black mesh sleeve on request
- ✓ **LC or SC**, UPC or APC polish
- ✓ **Corning SMF-28 Ultra**, G.657.A1 bend-insensitive; multimode on request

- ✓ **3 m [9.8 ft]** length
- ✓ **100% tested** for end-face cleanliness and geometry
- ✓ **Low loss:** 0.20 dB max IL; RL 55 dB min UPC, 65 dB min APC
- ✓ Color-coded to TIA-598, fibers 1 to 12
- ✓ **Applications:** splice enclosures, panels, repairs

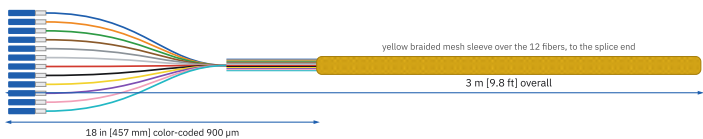
3 m PIGTAIL LENGTH	12 TIA-598 COLORS
18 in RIBBON FAN-OUT	0.20 dB IL MAX PER CONNECTOR

PIGTAIL TYPES

RIBBON PIGTAIL (SCHEMATIC, NOT TO SCALE)



900 μm LOOSE TUBE PIGTAIL (SCHEMATIC, NOT TO SCALE)



1 Blue

2 Orange

3 Green

4 Brown

5 Slate

6 White

7 Red

8 Black

9 Yellow

10 Violet

11 Rose

12 Aqua

SPECIFICATIONS

SPECIFICATION	900 μm LOOSE TUBE	RIBBON
Splice method	Single fusion	Mass fusion
Fibers per pigtail	12, color-coded 900 μm	12F ribbon, color-coded 900 μm fan-out
Fan-out at connector end	18 in [457 mm] color-coded 900 μm	18 in [457 mm] color-coded 900 μm
Protective sleeve	Yellow braided mesh over the fibers after the first 18 in	None (clear ribbon); black mesh on request
Length	3 m [9.8 ft]	3 m [9.8 ft]
Connectors	LC/UPC, LC/APC, SC/UPC, SC/APC	LC/UPC, LC/APC, SC/UPC, SC/APC
Fiber	Corning SMF-28 Ultra, G.652.D / G.657.A1; multimode on request	Corning SMF-28 Ultra, G.652.D / G.657.A1; multimode on request
Color code	TIA-598, 1 to 12	TIA-598, 1 to 12
Loss per connector	IL 0.20 dB max (0.15 dB typical) · RL 55 dB min UPC, 65 dB min APC	
Testing	100% end-face cleanliness and end-face geometry	

ORDERING

Part number format **PT- [L/R] - [LC/LA/SC/SA] - [count] - [length]** type · connector/polish · fibers · length

PART NUMBER	DESCRIPTION	PRICING
PT-L-LC-12-3M	900 μm loose tube pigtails, 12 fibers, LC/UPC, 3 m	Contact sales
PT-L-LA-12-3M	900 μm loose tube pigtails, 12 fibers, LC/APC, 3 m	Contact sales
PT-L-SC-12-3M	900 μm loose tube pigtails, 12 fibers, SC/UPC, 3 m	Contact sales
PT-L-SA-12-3M	900 μm loose tube pigtails, 12 fibers, SC/APC, 3 m	Contact sales
PT-R-LC-12-3M	Ribbon pigtails, 12 fibers, LC/UPC, 3 m	Contact sales
PT-R-LA-12-3M	Ribbon pigtails, 12 fibers, LC/APC, 3 m	Contact sales
PT-R-SC-12-3M	Ribbon pigtails, 12 fibers, SC/UPC, 3 m	Contact sales
PT-R-SA-12-3M	Ribbon pigtails, 12 fibers, SC/APC, 3 m	Contact sales

TYPE

L = 900 μm loose tube

R = ribbon

CONNECTOR / POLISH

LC = LC/UPC · **LA** = LC/APC

SC = SC/UPC · **SA** = SC/APC

COUNT · LENGTH

Fibers per pigtail

Length in meters

Singlemode is standard; multimode available on request. The same pigtails come pre-installed in HD1U, HD3U, WMHD2X and WMHD6X builds.

Contact sales for pricing. Test data and certificate of conformance available on request. Specifications subject to change. Rev A · 2026-10.