

▶ BENEFITS

- On-site, precision manufacturing
- Guaranteed customer satisfaction
- Reliable and 100% tested
- Limitless customization

▶ APPLICATIONS

- Equipment interconnects
- High speed data transfer
- Telecom network
- Security connections
- Testing

Fiber optic cables from Timbercon: the innovative approach to light speed connections.

From raw materials to our on-site manufacturing facilities, we utilize only premium products coupled with generations of industry expertise to produce products that proudly bear the Timbercon name.

Timbercon standard fiber optic cables are designed to allow a wide range of flexibility in usage and application. All standard cables are available in simplex or duplex, singlemode or multimode fiber, and a variety of connector types to ensure compatibility with existing cabling and/or hardware.

Timbercon cables are highly customizable, allowing any part of the cable to be modified to fit customer defined requirements. From industry standard patch cords to custom designed, built, and tested cables, Timbercon delivers premium solutions for all your cable requirements.

▶ PREMIUM SOLUTIONS

Simplex or duplex assemblies

Riser or plenum rated

Low insertion loss

-35 to -65db return loss

Custom lengths and colors

All fiber types and wavelengths

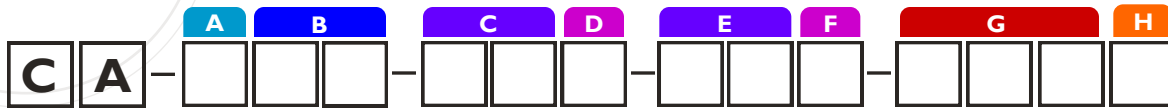
PC, UPC, and APC polish types

FC, SC, ST, LC, MU, and MT-RJ

terminations

▶ FEATURES

Standard Cables



▶ PART NUMBER GENERATOR

A - Fiber Type

- 1 MM 100um
- 2 MM 200um
- 4 SM 4um
- 5 MM 50um
- 6 MM 62.5um
- 7 OM3 MM 50um
- 9 SM 9um
- 0 Custom

B - Construction

- 01 Bare 250um
- 02 900um
- 03 SX Riser 1.6
- 04 SX Riser 2.0
- 05 SX Riser 3.0
- 06 SX Plenum 1.6
- 07 SX Plenum 2.0
- 08 SX Plenum 3.0
- 09 DX Riser 1.6
- 10 DX Riser 2.0
- 11 DX Riser 3.0
- 12 DX Plenum 1.6
- 13 DX Plenum 2.0
- 14 DX Plenum 3.0
- 15 DX Riser DIB
- 16 DX Plenum DIB
- 17 DX Riser BO
- 18 DX Plenum BO
- 30 SX Stainless 3.0
- 32 DX Stainless 3.0
- 50 Lt. ARMOR SX
- 55 Lt. ARMOR DX
- 60 SX Monocoil 3.0
- 70 SX LSZH 3.0
- 71 DX LSZH 3.0
- 72 SX LSZH 2.0
- 73 DX LSZH 2.0
- 99 Custom

C/E - Connector

- 00 No Connector
- 01 BICONIC
- 02 ESCON
- 03 FC
- 04 FC APC N
- 06 FDDI
- 07 LC
- 08 LC APC
- 17 MTRJ (F)
- 18 MTRJ (M)
- 19 MU
- 20 MU APC
- 21 SC
- 22 SC APC
- 25 SMA 905
- 26 SMA 906
- 27 ST
- 30 E2000
- 80 Pin Termini
- 81 Socket Termini
- 99 Custom

D/F - End Polish

- 1 MM PC
- 3 SM UPC
- 4 SM APC
- 5 Flat
- 0 None (Pigtail)

G - Cable Length

Enter unit length in whole numbers. Use block (H) to specify unit of measure.

EXAMPLE:

10 Meter Cable =
(G) 010
(H) M

H - Unit of Measure

- N Inches
- F Feet
- C Centimeters
- M Meters
- K Kilometers

▶ PERFORMANCE

	SM	MM
Insertion Loss (Typical)		
FC, ST, SC, LC, MU	0.15 dB	0.35 dB
MTRJ	0.30 dB	0.30 dB
Back Reflection (Typical)	≤-55 dB	≤-35 dB
Mating Durability (500 Cycles)	<0.20 dB	<0.20 dB
Temperature Range	-40°c to 85°c	-40°c to 85°c

▶ CONSTRUCTION

	Buffer	Strength Member	Jacket
900um	900um	-	PVC
3mm Riser	900um	Kevlar	PVC
3mm Plenum	900um	Kevlar	PVC
Length Tolerance		<1m: +5cm / -0cm 1m - 10m: +10cm / -0cm >10m: +2% / -0%	

▶ TIP

Search OEM equivalent part numbers online at:
<http://www.timbercon.com/oem-part-numbers>

▶ ABOUT

Founded in 1997, Timbercon, Inc. is a fiber optic product and solution manufacturing company providing a vast array of connectivity solutions to the data storage, telecommunications, military, industrial, broadcast and networking industries. In addition to standard fiber optic patch cords and attenuated test cables, Timbercon has pioneered proprietary products, many of which are now considered to be an industry benchmark.

