Applications
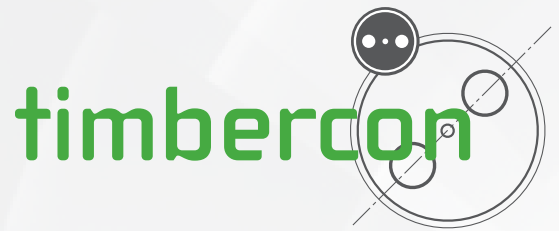
–Equipment Interconnects
–High Speed Data Transfer
–Telecom Network
–Security Connections
–Testing

Features

–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

Benefits

–On-site, precision manufacturing
–Reliable and 100% tested
–Limitless customization

About Timbercon

Timbercon, Inc., founded in 1997, is a fiber optic product and solution manufacturing company providing a variety of connectivity solutions to the defense, aerospace, medical, data storage, telecommunications, industrial, broadcast and networking industries. In addition to standard fiber optic assemblies and attenuated loopbacks, Timbercon has pioneered many proprietary products. Additional company information can be found at www.timbercon.com.

20245 SW 95th Avenue • Tualatin, OR 97062 • USA
503.827.8141 • 800.221.6992 • 503.228.6747 fax
www.timbercon.com • info@timbercon.com

Overview

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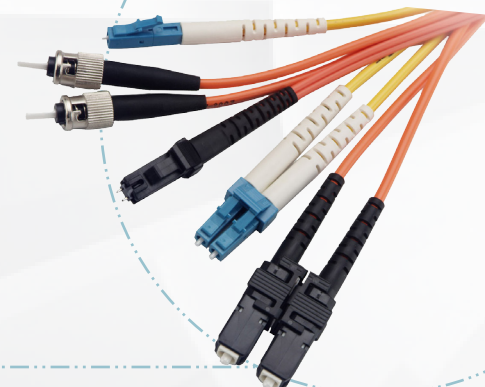
Timbercon cables are highly customizable, allowing any part of the cable to be modified to fit customer defined requirements. From industry standard patch cords to custom designed, built and tested cables, Timbercon delivers premium solutions for all your cable requirements.

Performance

Insertion Loss (Typical)	SM	MM
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%		