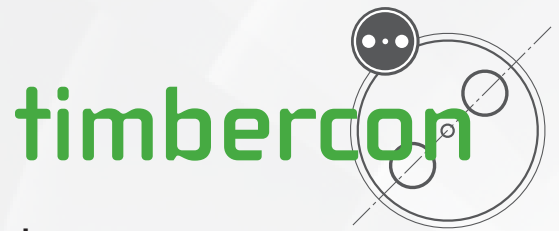


Ribbon Fiber Cables



Applications

- Equipment Interconnects
- High Speed Data Transfer
- Premise and Carrier Networks
- Fiber Management
- Cassette Module Connections

Features

- MT & Elite connector options
- 0dB - 24dB attenuation options
- SC, LC, ST, FC, MT-RJ, and MU connector options (breakout style)
- Bare ribbon, 2mm, 3mm, ruggedized and custom jacketing options

Benefits

- Connector quality and durability
- Definable attenuation
- Multiple breakout connectors eliminate the need for adapters

Performance

Insertion Loss (Typical)	SM	MM
MT	0.5 dB	0.5 dB
MT Elite	0.35 dB	-
FC, ST, SC, LC, MU	0.15 dB	0.35 dB
MTRJ	0.3 dB	0.3 dB
Armadillo LC	0.15 dB	0.35 dB
Armadillo SC	0.15 dB	0.35 dB
Back Reflection (Typical)	≤-55 dB	≤-35 dB
Mating Durability (500 Cycles)	<0.2 dB	<0.2 dB
Temperature Range	-40°c to 85°c	-40°c to 85°c

Construction

	Buffer	Strength Member	Jacket
Bare Ribbon	Bare Ribbon	-	
Jacketed-Riser	Bare Ribbon	Kevlar	PVC
Jacketed-Plenum	Bare Ribbon	Kevlar	PVDF
Length Tolerance	<1m: +5cm / -0cm 1m - 10m: +10cm / -0cm >10m: +2% / -0%		

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 ribbon fiber cables offer a compact, efficient and versatile solution to applications requiring maximum connectivity in a minimum amount of space.

Based on single ferrule MT technology, these cable assemblies provide up to 72 fiber connections in a single point. This reduces the physical space and labor requirements, while providing the same bandwidth capacity of a multi-fiber cable with individual fiber/connector terminations.

Timbercon ribbon fiber cables are used in many applications requiring multiple fibers from point to point, and/or multiple fiber distribution from one point to several separate points.

Timbercon ribbon fiber cables are available in singlemode, multimode and laser optimized fiber types, with standard and custom precision polishing that is guaranteed to meet or exceed application requirements and industry standards.

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.

