24-Fiber MPO/MTP® Loopbacks

Applications

- 100GbE CFP/CXP Optical Testing
- Research and Development
- Manufacturing Test
- Troubleshooting
- Quality Control
- Training

Features

–Rugged Shell Design
–Dust Cap for Safe Storage
–Definable Attenuation Levels from 0dB to 20dB

Benefits

–Easy Insertion and Extraction
–Easy Part Identification
–Precise Optical Performance

Performance

Description	Measurement/Detail
Insertion Loss	1.0dB
Mating Durability (500 Cycles)	-0.2 dB
Operating Temperature	-40°C to 85°C

TOP	COLOR	BOTTOM
1	BLUE	13
2	ORANGE	14
3	GREEN	15
4	BROWN	16
5	SLATE	17
6	WHITE	18
7	RED	19
8	BLACK	20
9	YELLOW	21
10	VIOLET	22
11	ROSE	23
12	AQUA	24

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

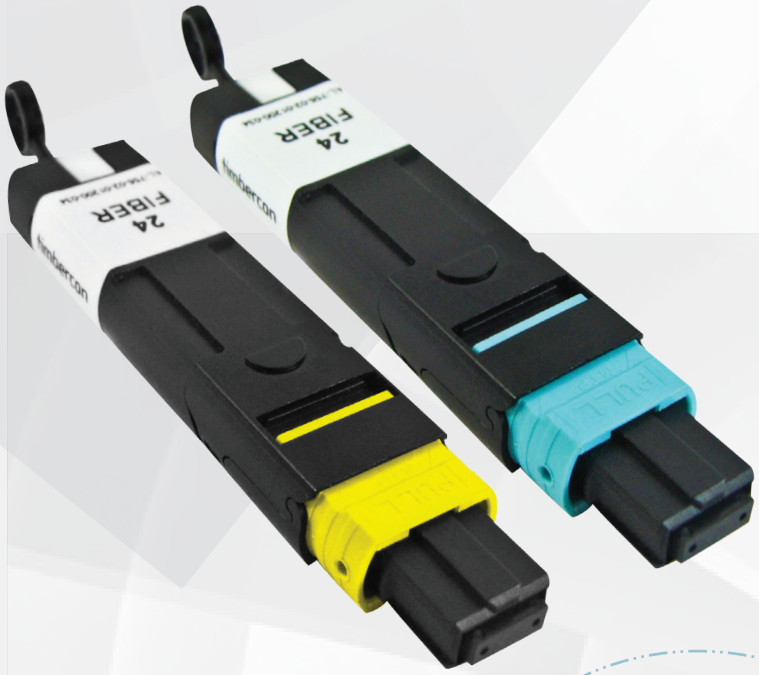
5/2014

Overview

In response to the demand for optical testing of 40GbE and 100GbE applications, Timbercon has released the 24-fiber MPO/MTP® optical loopback. The device is available in single mode (yellow) or multimode versions (aqua) and incorporates a rigid, premium quality shell for fiver protection and durability.

Typically used for test and measurement procedures in laboratory and manufacturing environments, the device is ideal for a multitude of applications require signal looping in a MPO/MTP® form factor.

Timbercon 24-fiber loopbacks are easily customizable with customer specified pinout configurations and attenuation levels (0dB to 20dB). The standard configuration and pinout table are shown below.



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 and industrial 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.