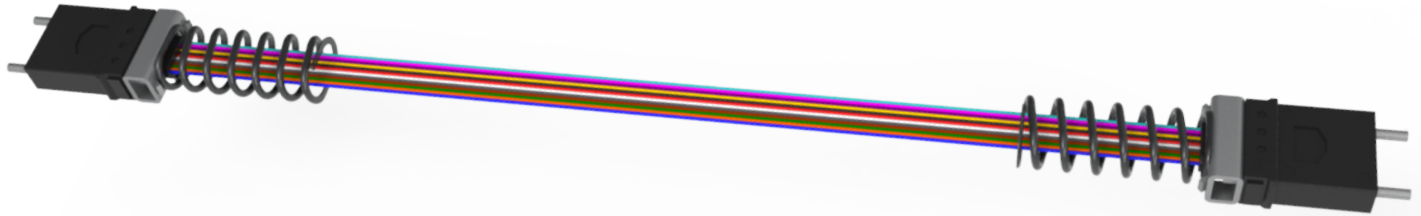


Amphenol FSI

MT to MT Patchcord

High Density Fiber Optic Solution



Amphenol FSI's patchcord cables can be used for Open Architecture Systems

The MT to MT Cable Assembly from Amphenol FSI is designed to deliver high-performance connectivity for a variety of applications. This compact cable assembly ensures reliable signal transmission and is ideal for use in high bandwidth applications within a chassis, where space is limited and dense interconnects between optical modules are required for efficient system integration.

Features:

- MPO/MTP Connectors available
- Precision-aligned MT ferrules ensure consistent optical performance
- High-Speed Data Transfer
- Multiple channels available:
 - 12, 16, 24, 32, 36, 48 PC
 - 16, 32 EB
- Polish Type: APC or UPC
- User-defined cable lengths
- Intended for use with VITA compliant connectors

Applications:

- Lab use
- Embedded Systems
- Ruggedized Servers/Switches
- High-performance computing
- C4ISR systems
- Electronic warfare
- Signals intelligence

Benefits:

- Factory-tested and pre-terminated for plug-and-play operation
- Quality assurance via insertion loss testing and 100% endface inspection
- Small connector footprint suitable for space constrained applications

Amphenol Fiber Systems International, Inc.

859 State Highway 121, Suite #2000 Allen, TX 75013 | (214) 547-2400 | sales@fibersystems.com | www.fibersystems.com

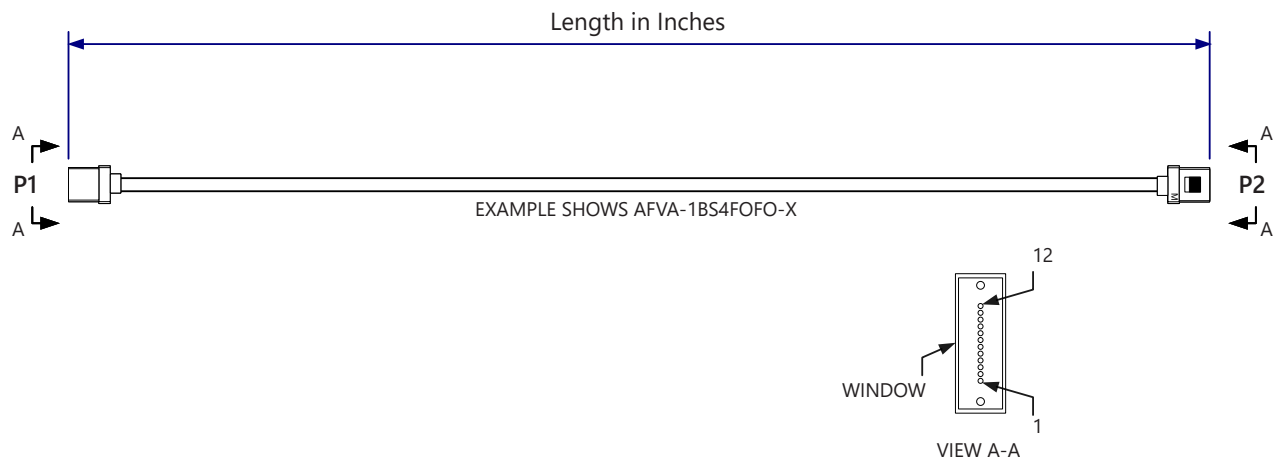
Amphenol Fiber Systems International (AFSI), a division of Amphenol Military & Aerospace Operations (AMAO), is the largest manufacturer of harsh environment fiber optic cable assemblies & connectors in the world. Visit AMAO at amphenolmao.com

AmphenolFSI

MT to MT Patchcord

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MT to MT Product Drawings:



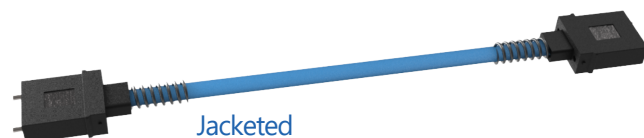
Part Numbering Schemes

Base Part Num.	1. Channels	2. Cable Type	3. Polarity	4. Fiber Type	5. P1 Gender	6. P2 Gender	7. Length
AFVA -	1	B	S	4	FS	MS	12

1. Channels		2. Cable Type		3. Polarity		4. Fiber Type	
1	12 PC	B	Bare Ribbon Fiber	S	Straight, Window up to window down	3	OM3 Multimode
2	24 PC	R	Round Cable	R	Reversed, Window up to window up	4	OM4 Multimode

5. P1 Gender		6. P2 Gender		7. Length	
FS	Female Pin Clamp w/ Spring	FS	Female Pin Clamp w/ Spring	01-50 inches	
FN	Female Pin Clamp w/ No Spring	FN	Female Pin Clamp w/ No Spring		
MS	Male Pin Clamp w/ Spring	MS	Male Pin Clamp w/ Spring		
MN	Male Pin Clamp w/ No Spring	MN	Male Pin Clamp w/ No Spring		
DS	Dowell Pins w/ Spring	DS	Dowell Pins w/ Spring		
DN	Dowell Pins w/ No Spring	DN	Dowell Pins w/ No Spring		
FO	Ferrule & Boot Kit Only	FO	Ferrule & Boot Kit Only		
MF	MPO Female	MF	MPO Female		
MM	MPO Male	MM	MPO Male		

Ex: AFVA-1BS4FSMS12



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