

Fiber Optic Products, cont.

MFM Singleway Fiber Optic Series

Consult your local Amphenol sales office for further information.



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
MFM - Fiber optic high speed transmission in a small, lightweight connector designed for harsh environments.	MIL-DTL-38999 Series III - 13, EN 3733 standards. Utilizes butt joint fiber optic technology.	Threaded coupling with keyway polarization.	1 and 2 channel configurations with multi-mode and single mode termini.	Operating temp. from -65°C to +155°C. Typical insertion loss 0.3 dB to 0.5 dB. Rated at IP68 mated for environmental sealing. Manufactured in Arcap for corrosion resistance.

OPTIONAL FEATURES

- Interface with a wide range of rugged fiber optic cables.
- One plug style and 3 receptacle styles with RFI gaskets are offered.

MARKETS

- Communications
- Shipboard
- Mining and Offshore
- Flight Control
- Robotics
- Military Vehicles

Fiber Optic Termination Tools

Reference Catalog 12-352



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
Fiber optic termination kits are available for use with each Amphenol connector family. The kit includes the carrying case, heat gun, stripping tools, and microscope with adapters. Polishing plate includes a 70 durometer pad on one side to accommodate a physical contact (PC) polish, as well as an air gap (AG) polish.	Designed to aid users with stripping MIL-T-29504/4 and /5 fiber optic termini.	N/A	Tooling designed for MIL-T-29504 termini.	For maximum performance of fiber optic connectors, proper termination tools are recommended for cleaning and installing termini.

OPTIONAL FEATURES

- N/A

MARKETS

- All fiber optic markets listed previously.