



### TFOCA-II® Termination Kit

Working in concert with the United States Army Communications Division (CECOM), Amphenol Fiber Systems International (AFSI) designed and developed the TFOCA-II® fiber optic connector. This unique connector was designed to be used in the military, oil & gas, mining and broadcast environments. This is why the US Army has named the TFOCA-II® the next generation fiber optic connector for the military's tactical networks.

The TFOCA-II® termination kit was developed for installers and maintainers of fiber optic tactical deployable networks. Offered in a rugged, transportable case, the kit includes all the hardware and consumables needed to terminate and maintain TFOCA-II® connectors.

In addition, AFSI offers termination kits for terminating most optical connectors on the market today. Upgrade options are available for existing termination kits, improving quality and productivity for polishing fiber optic connectors. Based upon specific termination requirements, AFSI can add connector specific assembly tools to the

standard TFOCA-II® termination kit to terminate numerous connector styles including TFOCA and AFSI's other hermaphroditic multi-channel fiber optic connectors.

### TFOCA-II® Parts and Part Numbers

TFOCA-II® Termination Kit Parts	Part Number	QTY
0.050 Hex driver, Handi Hex	FSTP0069	1
Flat-Bladed Screwdriver	FSTP0446	1
4Ch Spanner Nut Wrench	FSTF0066	1
Marking Pen	FSTP0065	1
Kevlar Shears	FSPP-108-00-001	1
Stripper, Buffer Stripper No-Nik RED	FSTP0085	1
Stripper, OFCC, 18 AWG(0.0395)	FSPP-106-00-001	1
Fiber Optic Scribe	FSTP0009	1
Texwipe 404	CPSP0001	1
Curing Oven Cable Stand & Ring	FSTP0600	1
Curing Oven	FSTP0075	1
400x Microscope	FSTP0447	1
Glass Plate w/ Felt Polish Pad	PPSP1100	1
Syringe w/ Twist on Dispensing Needles, 3ml	CTMP1311	6
Resilient Pad, 70 to 90 Durometer	PPSP2000	1
Masking Tape 3/4"	CTMP1600	1
Universal Polishing Puck	FSTF1009	1
5um Silicon Carbide	CPSP2500	10
3um Aluminum Oxide	CPSP2200	10
3um Diamond Film	CTMP2233	10
1um Diamond Film	CTMP2211	10
0.3um Aluminum Oxide	CPSP2300	10
Water Bottle, 2 oz. Squeeze with Cap	FSPP-123-00-002	1
Alcohol Bottle Dispenser 4oz	FSPP-123-00-001	1
Piano Wire	CTMP1100	1
Cure Adapter, for MIL-C-83522 & TFOCA-II®	FSTF0551	24
Ideal Crimper	FSPP-103-00-001	1
Crimp Tool Die Set B	FSPP-104-00-001	1
TFOCA-II Termini Plier	FSTF0645	1
TFOCA-II Receptacle Strip Template	FSST0002	1
TFOCA-II Plug Strip Template	FSST0015	1
Razor Blades	FSTP0070-1	10
Crimp Tool Lanyard	FSTP1005	1
Torque Wrench, 3/8" drive	FSPP-120-00-001	1
Crows Foot, 5/8"	FSTP0606	1
Wrench, 5/8"	FSTP0515	1
Wrench, Adjustable	FSTP0601	1
Wrench 1/4" x 5/16"	FSTP0514	1
Curing Fixture, TFOCA-II®	FSTF0636	6
Safety Glasses	FSPP-107-00-001	1
Loctite 242	CTMP1240-50ml	1
Loctite 242, MSDS	MSDS-LOCT242	1
Carrying Case	FSPP-111-00-001	1
Loctite 565	FSPP-306-01-565	1
Loctite 565 MSDS	MSDS-LOCT565	1
TFOCA-II® 4 Channel Termination & Assembly Procedure	3-4-9-5-26	1
Epoxy, Bi-pack, Mil-A-24792	CTMP1201	1
Epoxy, Bi-pack, Mil-A-24792,MSDS	MSDS-EPOXY24792	1
Optic Pad	FS-TX811	20
Optic Pad, MSDS	MSDS-OPTICPAD	1
Parker Super O Lube	CTMP1251	1
Parker Super O Lube, MSDS	MSDS-PKRLUBE	1
Termini, TFOCA-II®, MM	MTFP1000C	30
Alignment Sleeve, MM TFOCA-II®	MTFP1150	30

TFOCA-II is a registered trademark of Amphenol Fiber Systems International. TFOCA-II is covered by U.S. Patents 6,305,849; 6,371,660 and 6,357,929

### TFOCA-II® 4-Day Training

Amphenol Fiber Systems International's (AFSI) TFOCA-II® training course is designed for persons who are involved in the installation, testing, troubleshooting or maintenance of fiber optic, deployable, land tactical interconnect systems. Focusing on the AFSI developed TFOCA-II® connectors, this class is ideal for military field personnel responsible for the maintenance and installation of tactical fiber optic networks.

### How to Order

For more information on how to order this or any of the other termination kits that we offer please call us at 800.472.4225. For international calls please dial 1.214.547.2400 or email us at [info@fibersystems.com](mailto:info@fibersystems.com).

### Part Numbers

Product Name	Product Number
TFOCA-II® Termination Kit	KTBK-4000

### About Amphenol Fiber Systems International

Amphenol Fiber Systems International (AFSI) designs, manufactures, markets, and supports reliable and innovative fiber optic interconnect solutions that withstand the harsh environments of military, oil & gas, mining and broadcast applications. After more than a decade in business, AFSI continues to uphold its position as a global leader in fiber optic interconnect components and systems such as termini, M28876, MIL-ST, TFOCA, and the TFOCA-II® connector, which AFSI developed and patented. Altogether, AFSI has delivered millions of fiber optic connectors in more than 22 countries. Whenever there is a need for superior cost-effective fiber optic systems and products that will stand up to demanding operating environments, you can rely on AFSI for engineering know-how, top-quality products and expert technical support.

For more information about AFSI, please visit our web site at [www.fibersystems.com](http://www.fibersystems.com).