

### About the FKIT-002

AFSI provides the highest quality tool kits for the field technician. The FKIT002 is designed to the specifications of NAVSEA DWG 6872811, ensuring it contains all of the tools and consumables necessary to assemble qualified M83522/16 ST and the EIA/TIA 604-3 SC connectors. This product is available off the shelf at AFSI authorized distributors.

This kit is packaged with the AIT installer in mind, the rugged case is perfect for shipping or as checked baggage for the quick trip to a job site. The detachable wheel assembly make this kit easy to take on and off the job site or through the airport. AFSI has developed the FKIT-031 upgrade module for M28876 and M29504 termini assembly that can be added to this basic kit to enhance its capabilities.



*FKIT002 (NAVSEA DWG 6872811) Termination Kit*

## FKIT-002 Termination Kit Parts List

<b>MIL ST (NAVSEA DWG 6872811) (ST, SC) Termination Kit - FKIT-002</b>	<b>AFSI Part Number</b>	<b>QTY</b>
MIL ST and COTS ST Field Termination Procedure	3-4.4-5	1
Texwipe 404 (150 Per bag)	CPSP0001	1
Piano wire	CTMP1100	1
Epoxy, Mini Six Pack, 1 gram pack Mil-A-24792	CTMP1202	6
Syringe w/ twist on dispensing needles, 3ml	CTMP1311	12
Cellophane Tape 3/4"	CTMP1600	1
MIL ST KIT Content	FKIT-002-99-002	1
Safety Mat	FSPP-009-00-001	1
AFSI CrimpALL	FSPP-103-00-003	1
AFSI CrimpALL Die: TFOCA-II, ST	FSPP-103-00-004	1
Cable Jack Stripping Tool	FSPP-105-00-001	1
Stripper, OFCC, 18 AWG(0.0395)	FSPP-106-00-001	1
Safety Glasses	FSPP-107-00-001	1
Kevlar Shear	FSPP-108-00-001	1
Polishing Paper, 5u Aluminum Oxide, Foam backed	FSPP-109-00-001	50
Polishing Paper, 0.1u Diamond, Mylar Back	FSPP-112-00-001	5
Carrying Case	FSPP-114-00-001	1
NAVSEA approved Curing Block	FSPP-115-00-005	1
Polishing Puck for MIL-C-83522 and TIA-604-3	FSPP-117-00-001	1
Crimp Tool .195,.140,and .110 circular cavities, for TIA-604-3	FSPP-118-00-001	1
Polishing Paper, 1u aluminum oxide, mylar backed	FSPP-119-00-001	50
Dispenser Solvent 4oz. leak proof	FSPP-123-00-001	1
Water Bottle, 4oz. Squeeze, W/Cap	FSPP-123-00-002	1
Template, Cut length, TIA-604-3	FSPP-125-00-001	1
Hybrid adapter, MIL-C-83522 to TIA-604-3	FSPP-126-00-001	1

## FKIT-002 Termination Kit Parts List (continued)

<b>MIL ST (NAVSEA DWG 6872811) (ST, SC) Termination Kit - FKIT-002</b>	<b>AFSI Part Number</b>	<b>QTY</b>
Fiber debris container/dispenser	FSP-129-00-001	1
Tool Pouch	FSP-137-00-001	1
Tester, FOLS	FSP-138-00-002	1
Ruler	FSP-139-00-001	1
Tweezers	FSP-140-00-001	1
Eye Loupe 10x	FSP-173-00-001	1
Container, Plastic 1 Compartment	FSP-176-00-001	1
Container, Plastic 5 Compartment	FSP-176-00-002	1
Curing Oven Cable Clips	FSP-316-00-001	2
Template, Cut Length FSI MIL ST	FSST0009	1
Mil-C-83522 Boot Ring Tool	FSTF0371	1
Cure Adapter, 2.5mm SC	FSTF10035-1	12
Cure Adapter, 2.5mm ST	FSTF10036-1	12
Fiber Optic Scribe	FSTP0009	1
Marking Pen	FSTP0065	1
Stripper, buffer stripper No-Nik RED	FSTP0085	1
NAVSEA Curving Oven	FSTP0090	1
400x microscope w/ universal Adapter	FSTP0447	1
Curing Oven Cable Stand & Ring	FSTP0600	1
Optic Pad	FS-TX811	12
Epoxy, bi-pack, Mil-A-24792 MSDS	MSDS-EPOXY24792	1
Optic Pad MSDS	MSDS-OPTICPAD	1
Temperature probe curing oven (thermometer)	NONE	1
Polishing Plate 6x6X.25"	PPSP1106	1
Resilient Pad, 70 to 90 Durometer	PPSP2000	1



## How to Order

For more information on how to order or to obtain a price quote on our AFSI FKIT-002 products, please call us at 800.472.4225. For international calls, please dial 214.547.2400 or email us at [info@fibersystems.com](mailto:info@fibersystems.com).

## 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).