

About the FKIT-001

AFSI provides the highest quality tool kits for the field technician. The FKIT001 is designed to the specifications of NAVSEA DWG 6872813, ensuring it contains all of the tools and consumables necessary to assemble qualified AFSI has enhanced this product with additional tools not found in competitors kits, saving our customers money while ensuring it contains all of the tools and consumables necessary to assemble qualified M28876 (MT) heavy duty 4, 8 and 31 channel connectors.

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 FKIT048 Mil ST/SC upgrade module can be added to this basic kit to enhance its capabilities as needed.

This product is available off the shelf at AFSI authorized distributors.



M28876 (NAVSEA DWG 6872813) Termination Kit - FKIT001.

FKIT-001 Termination Kit Parts List

M28876 (NAVSEA DWG 6872813) Termination Kit - FKIT-001 (KTBK2000)	AFSI Part Number	Qty
M28876 Field Termination Instructions: Plug & Receptacle	3-4.4-10	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	6
Cellophane Tape 3/4"	CTMP1600	1
M28876 Kit Content	FKIT-001-99-002	1
Safety Mat	FSPP-009-00-001	1
AFSI Professional 1600 Series Crimper	FSPP-103-00-002	1
AFSI Professional 1600 Die Set MIL-T-29504/14 & 15	FSPP-104-00-004	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 Shears	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	10
Carrying Case	FSPP-114-00-001	1
NAVSEA Approved Curing Block	FSPP-115-00-005	1
Polishing Paper 1u Aluminum Oxide Mylar Backed	FSPP-119-00-001	50
Torque Wrench, 3/8" Drive	FSPP-120-00-001	1
Backshell Wrench, C-Type	FSPP-120-00-002	1
Socket, Socket Wrench 1/4" Hex Adapter for 3/8" Drive	FSPP-120-00-003	1
Dual-Post, Torque Wrench Adapter, Shell Size 11	FSPP-121-00-001	1
Tri-Post, Torque Wrench Adapter, Shell Size 13	FSPP-121-00-002	1
Tri-Post, Torque Wrench Adapter, Shell Size 15	FSPP-121-00-003	1
O-Ring Installation Tool Shell Size 11	FSPP-121-00-004	1
O-Ring Installation Tool Shell Size 13	FSPP-121-00-005	1
O-Ring Installation Tool Shell Size 15	FSPP-121-00-006	1
Dispenser, Solvent 4 oz. Leak Proof	FSPP-123-00-001	1
Water Bottle, 4oz. Squeeze, w/Cap	FSPP-123-00-002	1
Cure Adapter, for 29504	FSPP-124-00-003	12
Fiber Debris Container/Dispenser	FSPP-129-00-001	1
400x Microscope 29504 Adapter	FSPP-131-00-002	1
29504 Polishing Puck	FSPP-132-00-001	1
Tool Pouch	FSPP-137-00-001	1

FKIT-001 Termination Kit Parts List (continued)

M28876 (NAVSEA DWG 6872813) Termination Kit - FKIT-001 (KTBK2000)	AFSI Part Number	Qty
Tester, FOLS	FSPP-138-00-002	1
Ruler	FSPP-139-00-001	1
Tweezers	FSPP-140-00-001	1
3/8 " Strap Wrench	FSPP-143-00-001	1
Eye Loupe 10x	FSPP-173-00-001	1
Container, Plastic 1 Compartment	FSPP-176-00-001	1
Container, Plastic 5 Compartment	FSPP-176-00-002	1
Curing Oven Cable Clips	FSPP-316-00-001	2
Template, M28876 Shell 13 & 15 Straight Backshell	FSST0023	1
Template, M28876 Shell 23 Straight Backshell	FSST0025	1
Template, M28876 Shell 13 45° & 90° Backshell	FSST0044	1
Template, M28876 Shell 15 45° & 90° Backshell	FSST0045	1
Template, M28876 Shell 23 45° & 90° Backshell	FSST0046	1
Removal Tool, Terminus	FSTF0070	1
Insertion Tool Terminus	FSTF0076	1
Insertion Tool 90 degree	FSTF0077	1
Holding Fixture 4ch & 8ch	FSTF0208	1
Conical Spring Tool 8ch	FSTF0272	1
Conical, Spring Tool, 4ch	FSTF0276	1
Insertion/Removal Tool, Alignment Sleeve	FSTF0370	1
Conical Spring Tool 31ch	FSTF0541	1
Holding Fixture 31ch	FSTF0542	1
Fiber Optic Scribe	FSTP0009	1
Marking Pen	FSTP0065	1
Stripper, buffer stripper No-Nik RED	FSTP0085	1
NAVSEA Curing 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-001 products, please call us at 800.472.4225. For international calls, please dial 214.547.2400 or email us at 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.