SUPERIOR TOOL KIT SOLUTIONS

Customized for Your Wiring System





DMC® Tool Kits have provided complete wire harness solutions for mission-critical, high performance industries including military and commercial aviation for over 70 years. Equipped with the highest quality tools qualified to meet military specifications for stripping, crimping, and terminating wire; our tool kits offer a unique advantage that takes the guesswork out of producing superior wire harnesses.



RESEARCH DONE RIGHT

- Eliminate costly and timeconsuming research
- Ready-to-Use kit to support your aircraft's wiring system
- Tool Selection Charts provided for easy cross reference of connectors and tooling



TOOLS FOR SUCCESS

- Precision tooling to meet the demands of high reliability electrical systems
- Tools and accessories included for building and repairing wire harnesses
- Built in the U.S.A. with high-quality materials

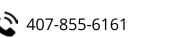


PACKAGING THAT MAKES SENSE

- Contents Charts for efficient tool control and accountability
- Custom-fitted cases that are both durable and portable

DMC2271

F-16 Block 70 & All Prior Variants





www.dmctools.com



DMC2271 F-16 Block 70 & All Prior Variants

KIT CONSTRUCTION

Black Polypropylene Copolymer Wheeled Cases

DMC CONNECTOR COVERAGE PER LOCKHEED MARTIN SERD 42A02, DOC. NO. 16PR011, REV 1A/1B

16VE049001 thru 16VE0490011 Wafer

Connectors

16VH019 Connectors

C4937 (MIL-R-6106) Relay Sockets

C8804-X & C8825-X RF Coaxial Connectors

C8826-X, C8827-X, & C8828-X RF Coaxial

Connectors

C8830-X RF Coaxial Connectors

C8831 Connectors **Lockheed Martin**

> C8838-X RF Coaxial Connectors C8829-X Grounding Junction Splices

C8713-X Terminal Junction Splices

C8806 Connectors

C8807 Connectors

C8889 (DOD ONO89562)

C4812-X Sealed Splices

M539 (Octax - Ethernet Maintenance)

AS7928 **R/B/Y Insulated Terminals**

AS50151

Series 3450

AS81511

Series 2 & 4

AS81703

Series 3

AS81714 | Series 1 & 2

AS81824

Environmental Splices

MIL-DTL-25955

MIL-DTL-24308 Rack & Panel (D-Subminiature)

MIL-DTL-26482 | Series 2

MS2423() Connectors

MIL-DTL-38999

Series 1, 2, 3 & 4

MIL-DTL-83723

Series 3

MIL-DTL-83733 Rack & Panel (Miniature)

MIL-PRF-39012

RF Coaxial

Amphenol Nexus | Telephone Jacks (MIL-C-9177)

Glenair

Mighty Mouse

Microdot | MARC 53

TE Connectivity

CTJ Terminal Junctions

TE Connectivity/

Deutsch

DS & RSM/RTK

TE Connectivity/ Raychem

DK-621 Data Bus & D-602 Soldertact

Trompeter 70C & 155 Series

KIT CONTENTS

- **Crimping Tools**
- 5 **Inspection Gages**
- 7 **Turret Heads**
- 21 **Positioners**
- Single Position Heads 4
- 18 Die Sets
- 2 Metal Insertion Tools
- 3 Metal Removal Tools
- 4 Unwired Contact Removal Tools w/ Probes
- 129 Plastic Insertion/Removal Tools
 - **Relay Extraction Tools**
 - Socket Module Removal Tools
 - Module Removal Tools
- Wafer Removal Tools 10
- 4 Retention Test Tools w/ Probes
- Strap Wrenches w/ Spare Straps 3
- 2 **T-Handle Wrenches**
- **Adaptor Tools** 83
- 2 **Banding Tools**
- Soft law Plier
- Hex Wrenches
- Wire Harness Spoons 3
- 4 **Contact Gages**
- Wire Cutters 3
- 9 Wire Strippers
- 2 Wire Trimmers
- 1 **Cutting Plier**
- Octax Holding Fixture
- Octax Alignment Tools
- **Braid Shield Removal Tool**
- Wafer Termination Fixture
- 2 Soldertact Holding Fixtures
- 1 Razor Knife w/ Spare Blades
- Spudger/Pick
- Copper Foilback Tape
- Needle Tip, 2 Oz. Bottle
- 6" Stainless Steel Ruler
- 1,500' Lacing Cord

Note: The following tools are to be supplied by end user: 45-1633 (Wire Stripper), 45-1654 (Wire Stripper), and GTMABFLX3.5 (6" Flex Tool). DMC216WP and DMC216 are available for Block 60 and prior variants. Contact DMC for more info.

Refurbishment Services: To ensure the longevity of your investment, DMC offers kit refurbishment and calibration services.

NOTICE: DMC reserves the right to change the kit contents, coverage, and construction.