

SUPERIOR TOOL KIT SOLUTIONS

Customized for Your Wiring System



DMC DANIELS
MANUFACTURING
CORPORATION®

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 time-consuming 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





DMC2271

F-16 Block 70 & All Prior Variants

NSN: 5935-01-707-9159

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

Lockheed Martin

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
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-24308

Rack & Panel (D-Subminiature)

MIL-DTL-25955

MS2423() Connectors

MIL-DTL-26482

Series 2

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 Solder tact

Trompeter

70C & 155 Series

KIT CONSTRUCTION

2 | Black Polypropylene Copolymer Wheeled Cases

KIT CONTENTS

7	Crimping Tools
5	Inspection Gages
7	Turret Heads
21	Positioners
4	Single Position Heads
18	Die Sets
2	Metal Insertion Tools
3	Metal Removal Tools
4	Unwired Contact Removal Tools w/ Probes
129	Plastic Insertion/Removal Tools
2	Relay Extraction Tools
2	Socket Module Removal Tools
2	Module Removal Tools
10	Wafer Removal Tools
4	Retention Test Tools w/ Probes
3	Strap Wrenches w/ Spare Straps
2	T-Handle Wrenches
83	Adaptor Tools
2	Banding Tools
1	Soft Jaw Plier
2	Hex Wrenches
3	Wire Harness Spoons
4	Contact Gages
3	Wire Cutters
9	Wire Strippers
2	Wire Trimmers
1	Cutting Plier
1	Octax Holding Fixture
3	Octax Alignment Tools
1	Braid Shield Removal Tool
1	Wafer Termination Fixture
2	Soldertact Holding Fixtures
1	Razor Knife w/ Spare Blades
1	Spudger/Pick
1	Copper Foilback Tape
1	Needle Tip, 2 Oz. Bottle
1	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.