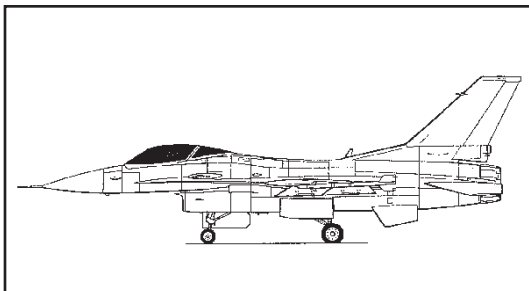


# DMC216 LOCKHEED F-16 MAINTENANCE KIT For Electrical Connectors and Wiring Systems



## DMC216 for the LOCKHEED F-16 Fighting Falcon

### THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Lockheed F-16, have complicated electrical wiring systems containing many different connectors, contacts and terminals, the repair of which require precision tools.

It is not a cost effective use of the time of your technical staff to start from scratch and try to become intimately knowledgeable about which precision tools must be used to repair each electrical connector, contact and terminal when DMC has already performed this task for the F-16.

### AOG TIME CONSTRAINTS.

Once the aircraft becomes inoperable because of a connector failure, it is imperative to be able to replace the connector, contact or terminal as quickly as possible to avoid loss of mission capability due to AOG. The DMC216 kit supplies your staff with both the information and the tools necessary to make this type of repair to the F-16 in the shortest time possible.

### THE DMC SOLUTION...

#### TOOLING RESEARCH.

DMC has already researched the list of connectors for the F-16 and has identified the most common tools required to maintain the electrical connectors in the F-16. DMC has cross referenced these tools to the connectors, contacts and terminals, eliminating costly and time-consuming research which would otherwise have to be performed by your electrical technicians.

#### IMMEDIATE AVAILABILITY OF TOOLS AND TECHNICAL INFORMATION.

The DMC216 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the F-16. In addition, the DMC216 kit also contains illustrated operating instructions for the required tooling.

**ALL IN ONE.** Since all of these tools, together with their operating instructions, are contained in a single kit, the connector repair can be made in the shortest time possible, thus permitting a rapid return of your F-16 to service.



Actual Kit may vary from example shown.

**NSN 5180-01-060-6907**

**DMC216**





















**DMC** DANIELS  
MANUFACTURING  
CORPORATION

Tool kit supplied in 1 environmentally sealed fiberglass case and includes:  
Name Plate, Foam Pads/Inserts,  
Contents Charts, Instruction Charts,  
and Tool Selection Charts.

DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA  
PHONE (407) 855-6161 • FAX (407) 855-6884 • [www.DMCTools.com](http://www.DMCTools.com) • E-MAIL: [DMC@DMCTools.com](mailto:DMC@DMCTools.com)

# DMC216 LOCKHEED F-16 MAINTENANCE KIT

## For Electrical Connectors and Wiring Systems

DMC216 TOOL AND ACCESSORY LIST		
	3	Crimp Tools
	5	Turret Heads
	11	Positioners
	2	Single Position Heads
	10	Die Sets
	8	Metal Insertion Tools
	10	Metal Removal Tools
	1	Metal Ins/Rem Tool
	74	Plastic Ins/Rem Tools
	4	Contact gages
	3	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	3	Wire Strippers
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	2	Module Removal Tools
	1	Holding Fixture
	1	Copper Foilback Tape
	1	Termination Fixture

DMC216 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-25955	Circular
MIL-C-26482	Series 1 & 2
MIL-C-38999	Series 1 & 2
MIL-C-39012	RF Coaxial
MIL-C-5015	3450 Series
MIL-C-81511	Series 2 & 4
MIL-C-81703	Series 2
MIL-C-83723	Series 3
MIL-C-83733	Rack & Panel
MIL-F-21608	Type 1 Ferrule
MIL-T-7928	Insulated Terminals & Splices
MIL-T-9177	Audio Connectors
Americon	RF Coaxial
Amphenol	94, 165 Series
Amphenol RF	RF Coaxial
Automatic Connector	RF Coaxial, TPS Series
Burdny	Hyfen-Bantan Series
Deutsch	Common Termination System
General Dynamics	RF Coaxial
Leach	Relays
Microdot	Marc 53
Plessey	RF Coaxial
Raychem	MTCB Series, Thermofit Environmental Splices
Viking	Thorkom Series
Winchester	MRE Series

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	1
Color	Green
Type of Construction	Fiberglass/Aluminum
Application	F-16
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities