## MAINTENANCE KITS FOR ELECTRICAL CONNECTORS AND WIRING SYSTEMS



## THE MAINTENANCE PROBLEM ...

Modern aircraft, such as the Lockheed-FT. Worth 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 Lockheed-FT. Worth 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 revenue loss 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 Lockheed-FT. Worth F-16 in the shortest time possible.

## THE DMC SOLUTION ...

TOOLING RESEARCH. DMC has already researched the wiring manual of the Lockheed-FT. Worth F-16 and has identified the most common tools required to maintain the electrical connectors in the Lockheed-FT. Worth 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.

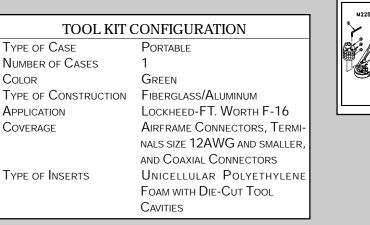


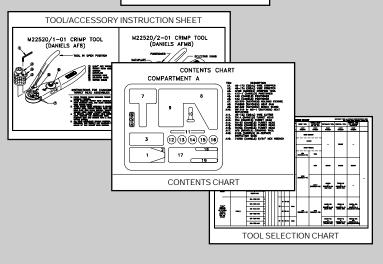
DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA PHONE (407) 855-6161 • FAX (407) 855-6884 • WWW.DMCTOOLS.COM • E-MAIL: DMC@DMCTOOLS.COM COPYRIGHT © 2003 ALL RIGHTS RESERVED REV. B 08/03 SL0127

## MAINTENANCE KIT FOR LOCKHEED-FT WORTH F-16



DMC216 TOOL AND ACCESSORY LIST			DMC216 CONNECTOR COVERAGE	
	-		MANUFACTURER	SERIES
	3	CRIMP TOOLS	MIL-C-25955	CIRCULAR
	1	SINGLE POSITION HEAD	MIL-C-26482	Series 1 & 2
	F	<b>T</b> 11	MIL-C-38999	SERIES 1 & 2
	5	Turret Heads	MIL-C-39012	RF Coaxial
	11	Positioners	MIL-C-5015	3450 Series
	4	Metal Insertion Tools	MIL-C-81511	Series 2 & 4
	4	IVIETAL INSERTION TOOLS	MIL-C-81703	Series 2
	6	Metal Removal Tools	MIL-C-83723	Series 3
	74	PLASTIC INS/REM TOOLS	MIL-C-83733	RACK & PANEL
The star	74	F LASTIC INS/INEW TOOLS	MIL-F-21608	Type 1 Ferrule
	4	Contact Gages	MIL-T-7928	INSULATED TERMINALS & SPLICES
C C	3	UNWIRED CONTACT REMOVAL TOOLS	MIL-T-9177	AUDIO CONNECTORS
	J	UNWIRED CONTACT NEMOVAL TOOLS	AMERICON	RF Coaxial
	13	Probes	Amphenol	94, 165 Series
	5	Insertion Tweezers	AMPHENOL RF	RF Coaxial
	5	INSERTION TWEEZERS	AUTOMATIC CONNECTOR	RF COAXIAL, TPS SERIES
	5	Removal Tweezers	BURNDY	Hyfen-Bantan Series
- For	1	Wire Cutter	Deutsch	COMMON TERMINATION SYSTEM
	1	VIRE COTTER	GENERAL DINAMICS	RF COAXIAL
	3	WIRE STRIPPERS	Leach	Relays
a contraction of the second se	1	IN-SERVICE INSPECTION GAGE	MICRODOT	Marc 53
	•		Plessey	RF COAXIAL
	1	DIE REMOVAL TOOL	Rауснем	MTCB SERIES, THERMOFIT ENVIRON-
	1	Hex Wrench		MENTAL SPLICES
	•		Viking	THORKOM SERIES
	2	Module Removal Tools	Winchester	MRE SERIES
	1	Holding Fixture	Tools contained in this kit have been selected based upon their suitability to service the related connector or contact indicated. Military Standard tools have been utilized wherever possible. These tools are not necessarily the production tools used to manufacture the aircraft and therefore, these tools may or may not correspond to the tools listed in the OEM wiring manual and/or the Chapter 20 Standard Wiring Practices Manual list of approved tooling.	
	1	COPPER FOILBACK TAPE		
	9	DIE SETS		DATA PACKAGE
	1	TERMINATION FIXTURE		





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