

DMC1227 MAINTENANCE KIT

For Electrical Connectors and Wiring Systems



DMC1227 Fleet Service Kit for Non-Aircraft Related Wiring Systems

THE MAINTENANCE PROBLEM...

Modern electrical systems are complicated and contain 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.

TIME CONSTRAINTS. Once the system 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. The DMC1227 kit supplies your staff with both the information and the tools necessary to make this type of repair in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched and identified the most common tools required to maintain the electrical connectors in Non-Aircraft Related Wiring Systems. 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 DMC1227 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support Non-Aircraft Related Wiring Systems. In addition, the DMC1227 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 system to service.



Actual Kit may vary from example shown.

DMC1227












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 • E-MAIL: DMC@DMCTools.com

DMC1227 FLEET SERVICE MAINTENANCE KIT

For Electrical Connectors and Wiring Systems

DMC1227 TOOL AND ACCESSORY LIST		
	3	Crimp Tools
	4	Turret Heads
	9	Positioners
	1	Single Position Head
	13	Metal Insertion Tools
	26	Metal Removal Tools
	60	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	2	In-Service Inspection Gage
	1	Hex Wrench
	2	Pull-Thru Installing Tools

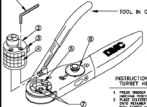
DMC1227 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-24308	D-SUB
MIL-C-26482	I & II
MIL-C-28748	"V.35" Rack and Panel
MIL-C-28840	Circular Shipboard Connectors
MIL-C-38999	I & III
MIL-C-5015	3400
MIL-C-81511	I & II
DELPHI/HUGHES	MRSC/MRSB

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	1
Color	White
Type of Construction	Fiberglass/Aluminum
Application	Size 12 AWG and Smaller Power Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET

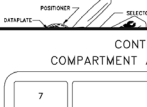
M22520/1-01 CRIMP TOOL (DANIELS AFB)



TOOL IN OPEN POSITION

RESTRUCTIONS FOR OPERATING THIS CRIMP TOOL

M22520/2-01 CRIMP TOOL (DANIELS AFB)



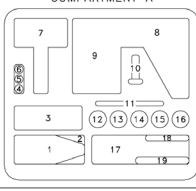
POSITIONER

SELECTOR KNIFE

DATE/PLATE

CONTENTS CHART

COMPARTMENT A



CONTENTS CHART

ITEM	DESCRIPTION
41	45-112 DIE CUT TOOL
42	45-112 DIE CUT TOOL
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99	45-112 DIE CUT TOOL
100	45-112 DIE CUT TOOL

SELECTION CHART

ITEM	DESCRIPTION	QTY	UNIT	REMARKS
1	CRIMP TOOL	3	EA	
2	TURRET HEAD	4	EA	
3	POSITIONER	9	EA	
4	SINGLE POSITION HEAD	1	EA	
5	METAL INSERTION TOOL	13	EA	
6	METAL REMOVAL TOOL	26	EA	
7	PLASTIC INS/REM TOOL	60	EA	
8	CONTACT GAGE	4	EA	
9	UNWIRED CONTACT REMOVAL TOOL W/ PROBE	2	EA	
10	IN-SERVICE INSPECTION GAGE	2	EA	
11	HEX WRENCH	1	EA	
12	PULL-THRU INSTALLING TOOL	2	EA	

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