

DMC1299 WIRING SYSTEM SERVICE KIT

For the BOEING 737



**DMC1299 for the BOEING 737
(including next generation)**

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Boeing 737, 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 Boeing 737-200 through -800/BBJ/NG Business Jet.

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 DMC1299 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Boeing 737 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Boeing 737 and has identified the most common tools required to maintain the electrical connectors in the Boeing 737. DMC has cross referenced tools to the connectors, contacts and terminals eliminating costly and time-consuming research which would otherwise have to be performed by your local technicians.

IMMEDIATE AVAILABILITY OF TOOLS AND TECHNICAL INFORMATION. The DMC1299 kit contains the tooling to connector, contact and terminal cross reference information which indicate the particular tool(s) that should be selected to repair a specific connector, contact, or terminal. In addition, the kit also contains illustrated operating instructions for the required tooling.

ALL IN ONE. Since 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 aircraft to service. Tool kit supplied in an environmentally sealed fiberglass case and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.



Actual Kit may vary from example shown.





















DMC1299

DMC DANIELS
MANUFACTURING
CORPORATION

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DMC1299 TOOL AND ACCESSORY LIST		
	7	Crimp Tools
	17	Positioners
	4	Turret Heads
	32	Die Sets
	3	Single Position Head
	1	Universal Turret Head
	1	Universal Positioner
	2	In-Service Inspection Gages
	17	Metal Insertion Tools
	21	Metal Removal Tools
	135	Plastic Ins/Rem Tools
	4	Contact gages
	3	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	4	Coaxial Cable Strippers
	1	Die Removal Tool
	1	Hex Wrench
	2	Cable Tie Tools
	15	Trim Jigs
	1	Wire Harness Spoon
	1	Connector Wrench
	1	Thermol Wire Stripper
	1	X-Acto Knife

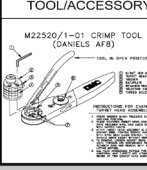
DMC1299 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
AMP	Mate-N-Lock, AMP-Tab, DB Series
Amphenol Aerospace	48-7190/48-7191 Removable Splices, PT-SE Series
Ariz. Int. Electronics	AMC, ATM Series
Boeing	BACC45FT/BACC45FN, BACC63, BACC66, S280W551, BACS16A, BACS16W, S280557, BACT12AC, S280W601, 10-60450 Series
Burndy	MB12 Series
Fenwal	Fire Detection Connectors
ITT Cannon	DPAMA, DPX*MA/DPX*MB, DPD Series
Kings Electronics	RF Coaxial
Leach	Relays
Radiall	DSXN Series
Raychem/Cinch	MTCP/ACIS Series
Rosemount	00855 Series
MIL-C-26482	Series 1 & 2
MIL-C-38999	Series 2
MIL-C-5015	3450 Series

TOOL KIT CONFIGURATION	
Type of Case	Portable With Tray
Number of Cases	2
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Boeing 737 Series
Coverage	Airframe Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

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.

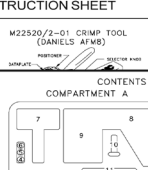
DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET



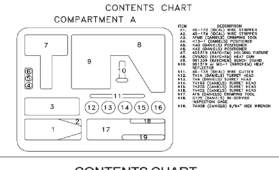
M22520/1-01 CRIMP TOOL (DANIELS AFB)

TOOL/ACCESSORY INSTRUCTION SHEET



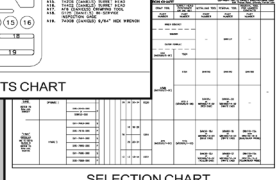
M22520/2-01 CRIMP TOOL (DANIELS AFB)

CONTENTS CHART



CONTENTS CHART

SELECTION CHART



Actual Charts and Sheets may vary from examples shown.