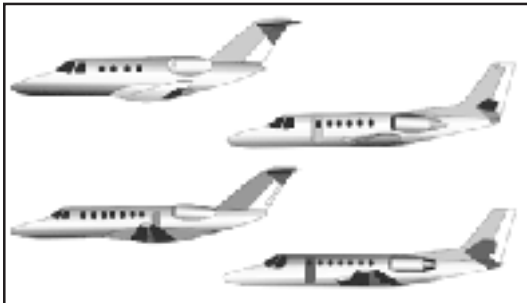


MAINTENANCE KITS

FOR ELECTRICAL CONNECTORS
AND WIRING SYSTEMS



DMC1178 for the CESSNA CITATION
I, II, III, V, VI & VII

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Cessna Citation I, II, III, V, VI & VII, 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 Cessna Citation I, II, III, V, VI & VII.

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 DMC1178 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Cessna Citation I, II, III, V, VI & VII in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the wiring manual of the Cessna Citation I, II, III, V, VI & VII and has identified the most common tools required to maintain the electrical connectors in the Cessna Citation I, II, III, V, VI & VII. 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 DMC1178 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the Cessna Citation I, II, III, V, VI & VII. In addition, the DMC1178 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 Cessna Citation I, II, III, V, VI & VII to service.

Tool kit supplied in a durable tool cabinet and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool-to-Connector Cross Reference Charts.



DMC1178

**DMC DANIELS
MANUFACTURING
CORPORATION**

526 THORPE ROAD, ORLANDO, FL 32824 USA • PHONE (407) 855-6161 • FAX (407) 855-6884

MAINTENANCE KIT FOR THE CESSNA CITATION I, II, III, V, VI & VII



DMC1178 TOOL AND ACCESSORY LIST

	9	CRIMP TOOLS
	6	TURRET HEADS
	12	POSITIONERS
	1	SINGLE POSITION HEAD
	1	UNIVERSAL TURRET HEAD
	1	UNIVERSAL POSITIONER
	16	METAL INSERTION TOOLS
	19	METAL REMOVAL TOOLS
	80	PLASTIC INS/REM TOOLS
	6	INSERTION TWEEZERS
	7	REMOVAL TWEEZERS
	3	UNWIRED CONTACT REMOVAL TOOLS
	12	PROBES
	2	WIRE STRIPPERS
	2	IN-SERVICE INSPECTION GAGES
	1	DIE REMOVAL TOOL
	6	DIE SETS
	1	HEX WRENCH
	4	COAXIAL CABLE STRIPPERS
	1	INSTALLING PLIERS
	2	MODULE REMOVAL TOOLS
	4	CONTACT GAGES
	1	HEAT GUN W/ACCESSORIES

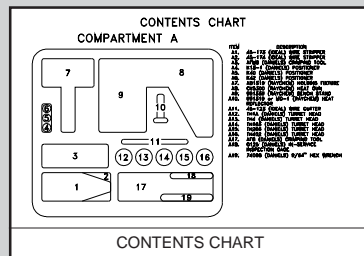
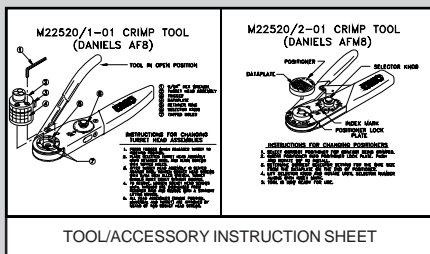
DMC1178 CONNECTOR COVERAGE

MANUFACTURER	SERIES
MIL-C-24308	RACK AND PANEL
MIL-C-25516	RF COAXIAL
MIL-C-26482	SERIES 1 AND 2
MIL-C-26500	FIREWALL CONNECTORS
MIL-C-38999	SERIES 1, 2, 3, AND 4
MIL-C-5015	3450 SERIES
MIL-C-83723	SERIES 1,2 AND 3
MIL-R-6106	RELAYS
MIL-S-81824	ENVIRONMENTAL SPLICES
MIL-T-7928	INSULATED TERMINALS AND SPLICES
AMP	AMPLIMITE, CPC, M, METRIMATE SERIES, RF COAXIAL, PIDG SERIES
AMPHENOL	RF COAXIAL
BENDIX	71, JT, PC-CE, PT-CE, PT-SE SERIES
COLLINS RADIO	THIN-LINE SERIES
DEUTSCH	450/460, 75000, CTJ, DBA, DS, RE, RM, RSM, TSE SERIES
ITT CANNON	D, D*MA, D*C, D*SM, DPXMA, KJ, KPTM SERIES
MOLEX	RECTANGULAR POWER CONNECTORS
POSITRONICS	GMCT SERIES

TOOL KIT CONFIGURATION

TYPE OF CASE	TOOL CABINET
NUMBER OF CASES	1
COLOR	RED
TYPE OF CONSTRUCTION	STEEL
APPLICATION	CESSNA CITATION I, II, III, V, VI, & VII
COVERAGE	AIRFRAME CONNECTORS, TERMINALS SIZE 12AWG AND SMALLER, AND COAXIAL CONNECTORS
TYPE OF INSERTS	UNICELLULAR POLYETHYLENE FOAM WITH DIE CUT TOOL CAVITIES

DATA PACKAGE



TOOL SELECTION CHART

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