DMC919A WIRING SYSTEM SERVICE KIT
(NSN: 5180-01-349-6015) For The KC-135R

DMC919A for the KC-135R

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the KC-135R, have complicated electrical wiring systems containing many different connectors, contacts and terminals, the repair of which require precision tools.

THE DMC SOLUTION...

IMMEDIATE AVAILABILITY OF TOOLS AND TECHNICAL INFORMATION. DMC Wiring System Service Kits provide, in a single, well organized location, the tools necessary to strip, crimp, install and remove the typical contacts and terminals of this wiring system. The DMC919A 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 1 environmentally sealed fiberglass case and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.

NOTICE: Whenever possible, DMC designs its commercial kits around MIL-Spec and/or readily available commercial tools compatible with the components of the wiring system. These tools may not necessarily be the tools listed in an aircraft manufacturer's Chapter 20.

Actual Kit may vary from example shown.

GSA Schedule:GS-06F-0002M

DMC919A

DMC DANIELS MANUFACTURING CORPORATION ®

DMC919A MAINTENANCE KIT
For Electrical Connectors and Wiring Systems

DMC919A TOOL AND ACCESSORY LIST

	3	Crimp Tools
	5	Turret Heads
	5	Positioners
	6	Die Sets
	16	Metal Insertion Tools
	12	Metal Removal Tools
	76	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	2	Wire Strippers
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	6	Coaxial Cable Trim Tools

DMC919A CONNECTOR COVERAGE

MANUFACTURER	SERIES
Amphenol	PT-CE, BP-CE, 48, 69, 84, 94
ITT Cannon	CA-Bayonet DP*MA, DPD DPD2, DPJM, DPX*MA, DPXBMA
Kings Electronics	RF COAXIAL
Souriau	458
Walter Kidde	Fire Detection Connector
MIL-DTL-24308	D-sub
MIL-DTL-26482	1, 2
MIL-DTL-26500	Firewall
MIL-DTL-38999	1, 2
MIL-DTL-5015	3450
MIL-DTL-55302	PWB
MIL-DTL-81511	4
MIL-DTL-83723	1, 3

NOTICE: Unless otherwise stated by DMC; 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. Verification Is Required.

TOOL KIT CONFIGURATION

Type of Case	Portable
Number of Cases	1
Color	Green
Type of Construction	Fiberglass/Aluminum
Application	KC-135R
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

GSA Schedule: GS-06F-0002M