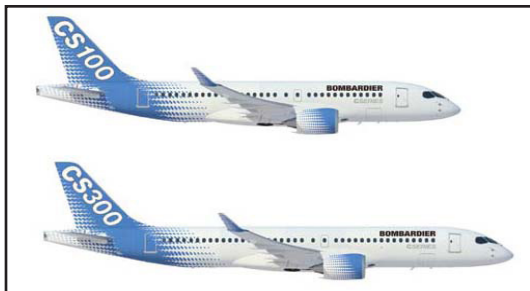


DMC1999 WIRING SYSTEM SERVICE KIT

For The BOMBARDIER C SERIES/AIRBUS A220



**DMC1999 for the
BOMBARDIER C SERIES/AIRBUS A220**

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the C Series and Airbus A220, 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 these aircraft.

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 DMC1999 kit supplies your staff with both the information and the tools necessary to make this type of repair to the CS-100 & CS300 and Airbus A220 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the C Series and Airbus A220 and has identified the most common tools required to maintain the electrical connectors in them. 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 DMC1999 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the C Series and A220. In addition, the DMC1999 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 aircraft to service.

Tool kit supplied in 3 environmentally sealed, ultra high impact copolymer case and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.



Actual Kit may vary from example shown.



















DMC1999

DMC DANIELS
MANUFACTURING
CORPORATION®

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DMC1999 WIRING SYSTEM SERVICE KIT

For The BOMBARDIER C SERIES/AIRBUS A220

DMC1999 TOOL AND ACCESSORY LIST		
	14	Crimp Tools
	5	Turret Heads
	15	Positioners
	6	Single Position Heads
	19	Metal Insertion Tools
	21	Metal Removal Tools
	88	Plastic Ins/Rem Tools
	4	Contact gages
	3	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	2	Wire Strippers
	16	In-Service Inspection Gages
	1	Die Removal Tool
	14	Die Sets
	1	Hex Wrench
	4	Coaxial Cable Stripper
	1	Wire Harness Spoon
	1	Cable Tie Removal Tool

DMC1999 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
Amphenol	TV, T3, TJ, 91, 48-719X
Amphenol RF	RF Coaxial
Deutsch (TE)	EN4165
ECS	RF Coaxial
Glenair	Mighty Mouse
ITT Cannon	DPXB, BKA*
PCD (AAO)	SJS
Radiall	EPX, NSX
Raychem (TE)	Splices, RBD/RTD
Rockwell Collins	Thin-Line
MIL-DTL-24308	D-Sub
MIL-DTL-26482	2
MIL-DTL-38999	1, 2, 3
MIL-C-5015	3450
MIL-DTL-83723	3
MS20659	Non-Insulated Terminals
MS25036	Insulated Terminals
European Standards	EN2997, EN3646, EN4165

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.

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	3
Color	Yellow
Type of Construction	Ultra High Impact Copolymer
Application	Bombardier C Series and Airbus A220
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities