

DMC567 WIRING SYSTEM SERVICE KIT

For the Boeing 757 & 767



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Boeing 757 & 767, 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 757 & 767.

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 DMC567 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Boeing 757 & 767 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Boeing 757 & 767 and has identified the most common tools required to maintain the electrical connectors. 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 DMC567 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 2 environmentally sealed fiberglass cases and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.



DMC567

DMC DANIELS
MANUFACTURING
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| DMC567 TOOL AND ACCESSORY LIST | | |
|---|----|---|
|  | 10 | Crimp Tools |
|  | 1 | Turret Head |
|  | 17 | Positioners |
|  | 3 | Single Position Heads |
|  | 23 | Die Sets |
|  | 14 | Metal Insertion Tools |
|  | 13 | Metal Removal Tools |
|  | 2 | Metal Ins/Rem Tools w/ Probes & Tips |
|  | 52 | Plastic Ins/Rem Tools |
|  | 4 | Contact gages |
|  | 2 | Unwired Contact Removal Tools w/ Probes |
|  | 1 | Wire Cutter |
|  | 3 | Wire Strippers |
|  | 1 | In-Service Inspection Gage |
|  | 1 | Die Removal Tool |
|  | 1 | Hex Wrench |
|  | 2 | Module Removal Tools |
|  | 1 | Socket Module Removal Tool |
|  | 1 | Relay Extraction Tool |

| DMC567 CONNECTOR COVERAGE | |
|---------------------------|---|
| MANUFACTURER | SERIES |
| AMP | Series PIDG |
| Amphenol | Series 17, 48, 220 |
| Appleton | Relays |
| Bunrudy | Series Smooth Bantam |
| Cannon | Series Arinc 404, DPXME, Arinc 600, BKAD/E, D*C/D*U, D*MA, FRF/ FVA, KPSE |
| Deutsch | Series DD, Jiffy Junction |
| Etc | Insulated Terminals |
| FabriTek | BACC65K/L Rectangular |
| Hollingsworth | Insulated Terminals/Splices |
| In-Con | Series PE |
| Kings Electronics | Series KA, TNC, KD, C, KN, N |
| Leach Relays | Relays |
| Matrix | Series MR*B*E |
| Pyle National | Series A |
| Souriau | Series S600 |
| Thomas & Betts | Series GSC |
| TRW Cinch | Series C-48, MMB |
| Viking | Relays |
| Walter Kidde | Fire Detection Connectors |
| MIL-C-5015 | Series MS3400 |
| MIL-T-7928 | Insulated/Uninsulated Terminals and Splices |
| MIL-C-24308 | Miniature Rack and Panel |
| MIL-C-26482 | Series I |
| MIL-C-26500 | Firewall Connectors |
| MIL-T-81714 | Terminal Junctions |
| MIL-S-81824 | Environmental Splices |
| MIL-C-83723 | Series III |

| TOOL KIT CONFIGURATION | |
|------------------------|--|
| Type of Case | Portable |
| Number of Cases | 2 |
| Color | Yellow |
| Type of Construction | Fiberglass/Aluminum |
| Application | Boeing 757 & 767 |
| Coverage | Airframe Power Connectors |
| | Terminals size 12 AWG and Smaller |
| | Coaxial Connectors |
| Type of Inserts | Unicellular Polyethylene Foam with Die Cut Tool Cavities |

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.