### **SUPERIOR TOOL KIT SOLUTIONS** Customized for Your Wiring System



DMC Tool Kits have provided complete wire harness solutions for mission-critical, high-performance industries including military and commercial aviation for over 70 years. Equipped with the highest quality tools qualified to meet military specifications for stripping, crimping, and terminating wire; our tool kits offer a unique advantage that takes the guess work out of producing superior wire harnesses.



- RESEARCH DONE RIGHT
- Eliminate costly and timeconsuming research
- Ready-to-Use kit to support your aircraft's wiring system
- Tool Selection Charts provided for easy cross reference of connectors and tooling

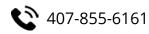


- Precision tooling to meet the demands of high reliability electrical systems
- Tools and accessories included for building and repairing wire harnesses
- Built in the U.S.A. with highquality materials



- Contents Charts for efficient tool control and accountability
- Custom-fitted cases that are both durable and portable

## **DMC664A** Blackhawk/US Army





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Actual kit may vary.

## NSN: 5935-01-161-5883

### DMC CONNECTOR COVERAGE

| Airborn                        | WTK Series   |
|--------------------------------|--|
| Amphenol RF                    | "BNC", "HN", "N", "SMA", & "DM"<br>Series                              |
| <b>Appleton Electronics</b>    | Relays   |
| AS50151                        | Series MS3100, MS3450  |
| Bendix                         | BT-M, JT, PT, & PT-CE Series   |
| DOD Specification              | AIMS Series<br>CA, CV3450, D*M, D*MA,                                  |
| ITT Cannon                     | DPX2ME, DPE, DPJM, and KJL<br>Series                                   |
| Kings Electronics              | "KA", "TNC" RF- Coaxial, "KC" RF-<br>Coaxial, & "KD" RF-Coaxial Series |
| Matrix Science                 | "944" Series   |
| MIL-A-9177A<br>MIL-C-55302     | Audio Connector<br>Wiring Boards                                       |
| MIL-C-35302<br>MIL-C-81703     | Series I, II, & III  |
| MIL-DTL-22992                  | Heavy Duty Connector   |
| MIL-DTL-24308                  | D-Subminiature Connectors  |
| MIL-DTL-26482<br>MIL-DTL-26500 | Series I & II<br>Firewall Connectors                                   |
| WIIL-DIL-20500                 | Rectangular Rack and Panel   |
| MIL-DTL-28748                  | Connectors   |
| MIL-DTL-28804                  | Rectangular Rack and Panel<br>Connectors                               |
| MIL-DTL-38999                  | Series I, II, III, & IV  |
| MIL-DTL-83723                  | Series I, II, & III  |
|                                | "N", "C", "BNC", "TNC", & "SMA" RF-                                    |
| MIL-PRF-39012                  | Coaxial Series<br>"UG" Series Adaptors                                 |
| MIL-S-12883                    | Relays   |
| SAE-AS7928                     | Insualted/Uninsulated Terminals/<br>Splices                            |
| Raychem                        | "748", "482", & "723" Series   |
| SAE AS81511                    | Series IV  |
| SAE AS81714                    | Terminal Junctions   |
| TRW Cinch                      | "300" Series   |
| Viking                         | Relay Sockets (MIL-R-6106)   |
| Winchester                     | "MRAC" & "XAC"   |

#### **KIT CONSTRUCTION**

1 Black Polypropylene Copolymer Wheeled Case

#### **KIT CONTENTS**

| 4  | Crimp Tools                     |
|----|---------------------------------|
| 1  | Inspection Gage                 |
| 9  | Turret Heads                    |
| 21 | Positioners                     |
| 8  | Die Sets                        |
| 10 | Metal Insertion Tools           |
| 18 | Metal Removal Tools             |
| 1  | Metal Insertion/Removal Tool    |
| 1  | Unwired Removal Tool W/Probes   |
| 39 | Plastic Insertion/Removal Tools |
| 4  | Contact Gages                   |
| 1  | Single Position Head            |
| 1  | Wire Cutter                     |
| 2  | Wire Strippers                  |
| 1  | Die Removal Tool                |
| 1  | Hex Wrench                      |
| 1  | Special Removal Tool            |
| 6  | Blade Sets                      |
| 1  | Universal Turret Head           |
| 2  | Module Removal Tools            |
| 2  | Insertion Tool Set Assembly     |
| 1  | Trim Tool Kit                   |
| 1  | Jacket Trim Jig                 |
| 1  | Dielectric Trim Jig             |
| 3  | Coaxial Cable Strippers         |
| 1  | Strap Wrench                    |
| 1  | Soft Jaw Plier                  |
| 1  | Nut Driver                      |
| 1  | Illuminated Magnifier           |
| 1  | Ruler, Stainless Steel          |
|    |                                 |

**Refurbishment Services:** 

To ensure the longevity of your investment, DMC offers kit refurbishment and calibration services.

NOTICE: DMC reserves the right to change the kit contents, coverage, and construction.