

Компания "**ИНТЕРТУЛМАШ**" - официальный поставщик
инструмента **DMC (Daniels Manufacturing
Corporation)** в России.

DMC (Daniels Manufacturing Corporation) -
мировой лидер в области производства электромонтажных
инструментов, систем и технологий для
аэрокосмической, военной и телекоммуникационной отрасли.



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Applications
Support
Packaging
Data
DMC Kits

Total Support For Wiring Systems

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**DANIELS
MANUFACTURING
CORPORATION**

Applications
Support
Packaging
Data
DMC Kits

Total Support For Wiring System Service

THE PROBLEM

Complex Wiring Systems. Today's sophisticated aircraft and weaponry electronics have become increasingly more complex.

Personnel Training. The technician who must maintain these systems cannot possibly be knowledgeable about all the various types of terminations and associated tooling needed to repair the vast number of interconnections which make up these systems.

Time Requirements. Once the system becomes inoperative, the pressure to return the system to operation does not permit the luxury of researching the answers to these tooling problems.

THE SOLUTION

Research. DMC does all the necessary research to relieve this pressure and eliminate the guess-work and haphazard, trial-and-error utilization of tools by developing detailed Tool Selection Charts to cross reference all the connectors with vital repair tool data.

Packaging. DMC then packages these Tool Selection Charts, Contents Charts, and Instruction Sheets with all the crimping tools, turrets, dies, wire strippers, installing tools, removal tools and other accessories necessary to support the system in durable cases so the tools are properly organized and protected.

Ready Access. The technician now has ready access to the technical data and tools for reliable, cost-effective Total Wiring System Support.

Working Together. DMC can work with you to select or custom design the right Wiring System Service Kit to meet your individual requirements. After you have purchased a DMC Service Kit, our trained personnel are available with the information and tools you need to keep your kit up-to-date.

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CORPORATION

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Complete Data Package

TOOL SELECTION CHARTS															
VENDOR (CODE) CONNECTOR SERIES AND TYPE	BASIC CONNECTOR PART NUMBER	CONTACT PART NUMBER	PIN OR SKT	COLOR BANDS			BIN CODE	CONTACT SIZE		WIRE RANGE OR CABLE	CONTACT GAGE	CRIMP TOOL	TUPING PART NUMBER		
				1st	2nd	3rd		MATING END	WIRE BARREL						
MIL-C-26482 SERIES II AND/OR MIL-C-83723 SERIES I CIRCULAR BAYONET COUPLING REAR RELEASE CONTACTS THESE TWO CONNECTOR SERIES ARE INTERMATEABLE AND INTER- CHANGEABLE AS ARE THE CONTACT ALTERNATIVES LIST- ED AT RIGHT. THE CONNECTORS MAY CARRY EITHER PART NUMBER OR BOTH PART NUMBERS.	MS3470()S() or M83723/01()	M39029/4-20-20 — or — M83723-33B20	P	BRO	BRO	BLA	110	20	20	20-24	CG20	M22520/1-01 — or — MH800	M22520/1-01 ()		
	MS3470()P() or M83723/02()	M39029/5-20-20 — or — M83723-34B20	S	BRO	BRO	GRE	115								
	MS3471()S() or M83723/07()	M39029/4-16-20 M39029/5-16-20	P	BRO	BRO	RED	112								
	MS3472()S() or M83723/03()	M39029/4-16-16 — or — M83723-33B16	S	BRO	BRO	VIO	117	16	20		16-20	CG16	M22520/1-01 (BLU)		
	MS3472()P() or M83723/04()	M39029/5-16-16 — or — M83723-34B16	P	BRO	BRO	BRO	111								
	MS3474()P() or M83723/05()	M39029/4-12-16 M39029/5-12-16	S	BRO	BRO	BLU	116								
	MS3474()P() or M83723/06()	M39029/4-12-12 — or — M83723-33B12	P	BRO	BRO	YEL	114	12	16	12-14		CG12	M22520/1-01 (YELLOW)		
	MS3476()S() or M83723/03()	M39029/5-12-12 — or — M83723-34B12	S	BRO	BRO	WHI	119								
	MS3476()S() or M83723/14()	M39029/5-12-12 — or — M83723-34B12	P	BRO	BRO	ORA	113								
	MIL-C-28748 RECTANGULAR RACK AND PANEL BAYONET COUPLING FRONT RELEASE CONTACTS	M28748/3-() M28748/4-() M28748/13-() M28748/14-()	MS17803-16-16 MS17804-16-16 MS17803-16-20 MS17804-16-20 MS17803-20-20 MS17804-20-20	P S P S P S	RED RED RED RED RED RED	VIO VIO VIO VIO VIO VIO	ORA BLU RED GRE BRO YEL	273 276 272 275 271 274	16		16	16-20	CG16	M22520/1-01 (BLUE/RED)	M22520/1-03 (BLUE/RED)
		MS27466() MS27467() MS27468() MS27498() MS27505() MS27515() MS27652() MS27653() MS27654() MS27656() MS27661()	MS27493-20 — or — MS27494-20 MS27490-20 — or — MS27655-20 MS27493-12	P S	ORA — — — — — —	BLU — GRE — — — —	ORA — BRO — — — — —	363 — — 351 — — —							
		MS27466() MS27467() MS27468() MS27498() MS27505() MS27515() MS27652() MS27653() MS27654() MS27656() MS27661()	MS27493-20 — or — MS27494-20 MS27490-20 — or — MS27655-20 MS27493-12	P S	ORA — — — — — —	BLU — GRE — — — —	ORA — BRO — — — — —	363 — — 351 — — —							
		MIL-C-38999 SERIES I SCOOP-PROOF CIRCULAR BAYONET COUPLING REAR RELEASE CONTACTS	MS27466() MS27467() MS27468() MS27498() MS27505() MS27515() MS27652() MS27653() MS27654() MS27656() MS27661()	MS27493-20 — or — MS27494-20 MS27490-20 — or — MS27655-20 MS27493-12	P S	ORA — — — — — —	BLU — GRE — — — —	ORA — BRO — — — — —	363 — — 351 — — —	20	20	20-24	CG20	M22520/1-01 — or —	M22520/1-04 (RED)

Organized Packaging System

DMC Service Kits are designed to enable the technician to use time and abilities in the most efficient way. Through our organizational planning we provide the user with the following benefits:

1. **Easier Access to Tools.**
2. **Less Personnel Downtime.**
3. **Control of Tool Inventory.**
4. **Protection of Tools.**

ENVIRONMENTAL PACKAGING

An analysis of the environmental conditions and other factors is of absolute necessity from the beginning. On-site field maintenance requires a packaging system where maximum portability and component protection are the controlling factors, whereas maintenance kits designed for depot-level support are based primarily on convenient location of components and other significant factors important to that environment.

CUSTOM SIZES

Depending upon the complexity of the system being supported, the tools and technical data are protected in various formats: from a single metal tool box for basic, on-site repairs to multi-drawer, roll-around cabinets for depot-level repairs.

FOAM INSERTS

Foam inserts (standard for all DMC kits) provide each component with a designated storage space which is indicated on the Contents Charts. This assures the technician that no needed components are missing prior to departing to make the repair. The technician also knows, prior to leaving the on-site repair, that if a foam compartment is empty, then a component is missing and must be retrieved. This helps eliminate FOD (Foreign Object Damage) problems.



Military/Standard Kits

Conforming to MIL-T-83507, MIL-M-83521 and other specifications, these kits have proven their reliability and versatility over years of dependable service.

Custom/Special Kits
Designed to match your specific needs, these kits are supplied in custom-type cases, and include all of the tools and data necessary to meet your unique requirements.



Environmentally Sealed Kits

Our most widely used kits, designed to meet the individual systems requirements for Military Aircraft, Commercial Aircraft, Commuter and Executive Aircraft, Helicopters, Weapons Systems and Avionics Systems.

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Applications
Support
Packaging

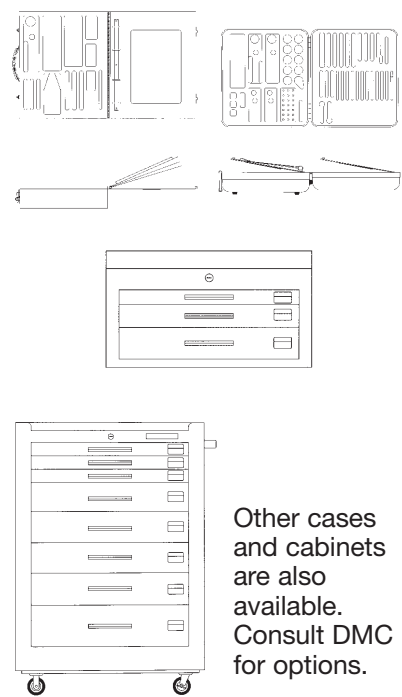
ORGANIZED
FOR EFFICIENT
MAINTENANCE
OPERATIONS

Increased utilization of aircraft and greater accountability of the individuals and organizations who maintain aircraft (and other high reliability systems) are issues which drive the need for efficient tool control to greater heights than ever before.

Efficient Tool control and accountability starts with a DMC Wiring System Service Kit. **The complete compliment of tools** and accessories to maintain the connectors and other wiring system components are organized, and readily available. **A separate cavity for each item** is designed to let you know when tools are missing or out of place. It provides a system which prevents Foreign Object Damage (FOD), and **each tool is protected while in storage or transportation**. This assures the tools will be in better shape when they are needed, and the calibration is better assured due to the protection from dropping and other abuse.

There is a DMC Wiring System Service Kit which will help your organization become more efficient and accountable. Consult DMC for details today.

Typical Examples of
DMC Kit Packaging



Other cases
and cabinets
are also
available.
Consult DMC
for options.



Worldwide Support And Calibration

DMC has developed a worldwide network of professionals to aid you in:

1. **Answering Technical Questions**
2. **Designing New Service Kits and Modifying Existing Kits**
3. **Processing Orders for Complete Kits and Individual Components.**

DMC has authorized distributors in the following countries:

**AUSTRIA
AUSTRALIA
BELGIUM
CANADA
CHINA
CZECH REPUBLIC
DENMARK
FRANCE
GERMANY
UNITED KINGDOM
ITALY
ISRAEL
JAPAN
KOREA
NETHERLANDS
NEW ZEALAND
NORWAY
POLAND
SINGAPORE
SOUTH AFRICA
SPAIN
SWEDEN
SWITZERLAND**

DMC is continually working with the government and major manufacturers toward the development of support materials to keep pace with the most recent developments in technology.

DMC's full-service facility in Orlando, Florida, USA, has a qualified staff to recalibrate tools to meet FAA requirements and to refurbish kits.

As you continually review changes in your interconnect systems and forward this information to DMC, we will update your Tool Kit to support any new configurations.

DMC will remain your partner long after you receive your initial Wiring System Service Kit, so you will keep current with all the advances made by the connector industry.



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Wide-Range Applications

DMC has the capabilities to design a Wiring System Service Kit for virtually any electrical interconnection system. The following is a partial list of systems currently covered by DMC Wiring System Service Kits:

MILITARY AIRCRAFT

DMC1220	LOCKHEED MARTIN C-130H
DMC1362	LOCKHEED MARTIN C-130J
DMC31	LOCKHEED 3S6007-135 ROBINS AFB
DMC37-2	LOCKHEED MARTIN F-111A & F-111B
DMC216	LOCKHEED MARTIN F-16 FIGHTING FALCON
DMC1340	RAYTHEON T-6A TEXAN II (JPATS)
DMC1283	BAe HAWK 100/200
DMC239	FAIRCHILD A-10
DMC252	NORTHROP GRUMMAN B2 BOMBER
DMC306	BOEING McDONNELL DOUGLAS F-15 EAGLE A.I.S.
DMC314MOD1	LOCKHEED MARTIN F-16 A.I.S.
DMC22	LOCKHEED MARTIN F-22
DMC476	NORTHROP GRUMMAN EA-6B "O" LEVEL
DMC498-1001	BOEING McDONNELL DOUGLAS F/A-18A, TF/A-18A
DMC506-1	DASSAULT MIRAGE
DMC592-C/F18	CANADIAN ARMED FORCES CF-18
DMC621	BOEING, NORTH AMERICA B1B BOMBER
DMC679	NORTHROP GRUMMAN EA-6B "I" LEVEL
DMC712	BOEING McDONNELL DOUGLAS F-15
DMC730	NORTHROP GRUMMAN E-2C "O" LEVEL
DMC733	BOEING McDONNELL DOUGLAS AV-8B HARRIER II
DMC800	LOCKHEED MARTIN P-3 ORION
DMC882	NORTHROP GRUMMAN C-2A
DMC896	BOEING T-45A TRAINER
DMC919	KC135 TANKER
DMC923A	C-130 SCNS PROGRAM

COMMERCIAL AIRCRAFT

DMC519	AIRBUS 320, 330, 340
DMC975	BOEING McDONNELL DOUGLAS MD-11
DMC80	BOEING McDONNELL DOUGLAS md80
DMC185-2MOD1	BOEING 707, 727, 737-200
DMC201MOD1	BOEING 707, 727, 747SP
DMC221MOD1	BOEING 707, 727, 757-200, 747, 747SP

DMC262	BOEING DC8, 9, 10
DMC333	AIRBUS 300, 310
DMC335MOD1	BOEING 707, 727, 737-200, 747, 747SP & McDONNELL DOUGLAS DC8, 9, 10
DMC408	LOCKHEED L1011
DMC502	BOEING 757
DMC567	BOEING 757, 757-200, 767 & 767-200
DMC769	BOEING 737-200/400/500
DMC977	BOEING 777
DMC921	BOEING 747-200
DMC1264	BOEING 737-600, -700, -800, BBJ
DMC717	BOEING 717

COMMUTER AND EXECUTIVE AIRCRAFT

DMC40	DASSAULT FALCON 10, 100, 20, 200, 50, & 900
DMC1107	DORNER DO-328
DMC1253	GULFSTREAM GV
DMC1293	BOMBARDIER LEARJET 45
DMC205-1	CESSNA CITATION I, II, III
DMC315A	CANADAIR CHALLENGER CL-600, CL601-3A
DMC1384	DEHAVILLAND DASH 8-Q400
DMC584	CANADAIR RJ
DMC1319	BOMBARDIER GLOBAL
DMC556	RAYTHEON BEECHCRAFT KING AIR 200, 200T
DMC635	SAAB 340
DMC684	BAe 146
DMC1278	EMBRAER EMB-145 II
DMC1522	EMBRAER EMB-135
DMC776	EMBRAER 120 BRASILIA
DMC1126	BAe JETSTREAM 31, 32, 41
DMC804	CESSNA CITATION II
DMC1344	DASSAULT FALCON 50 EX, 900EX, 200
DMC839	FOKKER F50/100
DMC852	BOMBARDIER LEARJET 25, 35, 55
DMC857	DORNIER 228
DMC871	GULFSTREAM III & IV
DMC872MOD1	DEHAVILLAND DASH 8-100, -200, -30
DMC876	RAYTHEON HAWKER 800

NOTICE: Unless otherwise stated by DMC; tools contained in a 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.



Wide-Range Applications

HELICOPTERS

DMC10	SEAKNIGHT H-46
DMC286-02	GENERAL AVIATION KIT
DMC378	SIKORSKY S-76 A, B, C MODELS
DMC385	SIKORSKY SH-3D, 3G, & 3H
DMC386 MOD1	SIKORSKY CH-53E SUPER STALLION
DMC420A	SIKORSKY SH-60B SEAHAWK (US NAVY)
DMC431	EUROCOPTER DAUPHIN
DMC440	BELL AH-1S COBRA
DMC441	BELL 206 JETRANGER & 206L LONG RANGE
DMC444	BELL ED-1H IROQUOIS
DMC45	SIKORSKY S-70 SEA MODELS
DMC491	BELL 212 & 412
DMC561	WESTLAND WG30
DMC577	BELL 222B &222UT
DMC603	BOEING MD500E
DMC617	BELL TH-57 SEA RANGER
DMC646-1	BELL OH-58D AHIP
DMC664A	US ARMY HELICOPTER (BDR) KIT
DMC681	WESTLAND 30 SERIES 100 & 160
DMC723	BOEING CH47
DMC736	BOEING CANADA CH113 LABRADOR & CH113A VOYAGEUR
DMC737	BELL HELICOPTER GENERAL AVIATION KIT
DMC787	SIKORSKY S-70
DMC788	BELL 214 ST SUPER TRANSPORT
DMC798	BELL 222 & SIKORSKY S-76
DMC828	BELL AH-1T IMPROVED SEA COBRA
DMC850	EUROCOPTER BO-105 & BK-117
DMC886	SIKORSKY S-70B (AUSTRALIAN NAVY)
DMC927	SIKORSKY EXECUTIVE TRANSPORT
DMC1305	KAMAN SH-2G
DMC1182	BOEING MD-900
DMC1257	BELL 430
DMC1244	KAWASAKI OH-1
DMC1229	KAMAN K-MAX
DMC1328	BOEING AH64A APACHE
DMC1238	EUROCOPTER COUGAR
DMC22	LOCKHEED MARTIN F22

WEAPON SYSTEMS & AVIONICS SYSTEMS

DMC25	LAV25 & AT
DMC33	ON-SITE SCNS KIT
DMC63	LOCKHEED MARTIN M1/PM1/MIA1
DMC87	LANCE MISSILE SYSTEM
DMC245-01	TRIDENT SUBMARINE
DMC286-02	GENERAL AVIATION KIT
DMC331	AN/TSQ-114
DMC370F	CROTALE NAVY (FRANCE)
DMC404	AN-TPB-1C RADAR
DMC468	TOW II, ITV MISSILE
DMC468F	FIST V MISSILE
DMC509-1	AMX 30B2 TANK
DMC600	BRADLEY FIGHTING VEHICLE
DMC600A	LOCKHEED MARTIN FAADS
DMC611	COLLINS THIN LINE I & II
DMC627	FMC MK 13 MOD4
DMC634	SUPPLEMENTAL KIT FOR M1 (DMC 276)
DMC640	FMC MK26 & MK45
DMC661	FMC MK75
DMC735	FMC MK 13 MOD4
DMC759	RAYTHEON IMPROVED HAWK MISSILE
DMC825	BENDIX "ALAGE" TRACKING SYSTEM
DMC836	CANADIAN PATROL FRIGATE (PARAMAX)
DMC870	NAVAL UNDERWATER SYSTEM
DMC894	AN/ALQ117 & AN/ALQ172 (B-52)
DMC898	PATRIOT MISSILE
DMC901	AN/ALQ117 & AN/ALQ 172 (B-52)
DMC909	PHALANX MK17
DMC925	ISRAELI ARMY KIT
DMC1307	LOCKHEED MARTIN LANTIRN
DMC1310	F-16 MLU
DMC1183	MARK92 RADAR
DMC1134	WARRIOR TURRET (DELCO)
DMC1121	AN/AAQ 18 FLIR
DMC1104	HAGGLUNDS CV-90
DMC1008	APQ-170

MILITARY SPECIFICATIONS

DMC7	MIL-T-83507/11-01
DMC12A	MIL-T-83507/7-01
DMC67	MIL-T-83507/17-01
DMC102	MIL-T-83507/16-01
DMC123	MIL-T-83507/8-01
DMC183	MIL-T-83507/10-01
DMC202	MIL-T-83507/12-01
DMC202-1A	MIL-T-83507/4-03
DMC603	MIL-T-83507/15-01
DMC714A	MIL-STD-1760

For further assistance with your individual requirements, please contact:



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