



As the World Leader in Tool Systems & Technology for the Aerospace, Military and Telecommunications Industries.

Friday, February 13, 2015



Products

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DMC is dedicated to serving the connector tooling needs of the electronics industry. We, therefore, top off our product package with a wide variety of installing and removal tools.



Although we supply both plastic and metal tools, we recommend the use of the metal tools because of their durability.

When used properly they are more cost effective in that they withstand thousands of contact insertion and removal cycles. The trend to all metals tools is being actively encouraged by most departments of the government.

DMC installing and removal tools are of proven high quality and reliability. In addition to the tools listed in these reference table, we have many more for other connector applications. Please contact us for more details.

SHOP ONLINE

M39029 Connector & Contact Cross Reference



EU RoHS Compliance
FAR Compliance
REACH Declaration
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Have questions about our products? Email us at dmc@dmctools.com or call us at 407-855-6161.

PDF Catalogs

- Aircraft Tool Kits
- Beta® Backshell
- Connector Tooling Guide
- GSA-SCIT
- Rail Transportation Tooling Guide
- Safe-T-Cable®
- Tensile Test Systems

You will need Adobe Acrobat Reader to view our PDF Catalogs. If you do not have it, click the image below to download your free copy.



If you would like to receive a copy of our catalog on CD or in print, please send an email request to: catalog@dmctools.com. Be sure to include your name, company name and complete address and any particular requests or needs that you may have.



DMC1155 GENERAL PURPOSE INSERTION & REMOVAL TOOL KIT

DMC's General Purpose Insertion and Removal Tool Kit (P/N: DMC1155) contains metal insertion and removal tools for common MIL-Spec Circular Connectors, D-Subminiature Connector, ARINC Connectors and AS81714 terminal junctions. Consult DMC for further details.



MIL-I-81969/#	Superceded Military #		MIL-I-81969/#	Superceded Military #		MIL-I-81969/#	Superceded Military #
1-01	MS3156-22		11-01	M28731/22-01		19-09	MS24256R12
1-02	MS3156-20		13-01	M28731/21-01		19-10	MS24256RH20
	M24308/18-2		14-01	MS27534-22D		19-11	MS24256RH16
1-03	MS3156-16		14-02	MS27534-20		20-01	MS17806
	M24308/18-3			MS3447-20		27-01	MS90562-1
1-04	M24308/18-1			MB3723/31-20		27-02	MS90562-2
2-01	MS3323-22		14-03	MS27534-16		27-03	MS90562-3
2-02	MS3323-20			MS3447-16		27-04	MS90562-4
2-03	MS3323-16			MB3723/31-16		27-05	MS90562-5
2-04	MS3323-12		14-04	MS27534-12		27-06	MS90562-6
3-01	MS3344-23			MS3447-12		28-01	MS3178-001
3-02	MS3344-20			MB3723/31-12		28-02	MS3178-002
3-03	MS3344-16		15-01	MS3483-1		29-01	MS3165-16
3-04	MS3344-12		15-02	MS3483-2		29-02	MS3165-8
3-05	MS3342-23		15-03	MS3483-3			MB3723/32-08
3-06	MS3342-20		16-01	MS3160-20		29-03	MS3165-4
3-07	MS3342-16		16-02	MS3160-16			MB3723/32-04
3-08	MS3342-12		16-03	MS3160-12		29-04	MS3165-0
4-01	M55301/106-01		16-04	MS3160-22			MB3723/32-00
5-01	M55302/105-01		17-01	MS90455-16		30-01	MS3159-22
6-01	M21097/18-01		17-02	MS90455-12		30-02	MS3159-20
7-01	M21097/12-01		17-03	MS24256A20		30-03	MS3159-16
8-01	M55302/79-01		17-04	MS24256A16		30-04	MS3159-12
	MS27495A22M		17-05	MS24256A12		30-05	MS3448-001A
8-02	M55302/79-02		17-06	MS90455-8		30-06	MS3448-001B
	MS27495R22M		17-07	MS90455-4		30-07	MS3448-001C
8-03	MS27495A22		17-08	MS90455-0		31-01	MS18137-20-1
8-04	MS27495R22		18-01	MS17805		31-02	MS18137-20-2
8-05	MS27495A20		19-01	MS90456-16		31-03	MS18137-20-3
8-06	MS27495R20		19-02	MS90456-12		31-04	MS18137-20-4
8-07	MS27495A16		19-03	MS90456-8		31-05	MS14035-02
8-08	MS27495R16		19-04	MS90456-4		31-06	MS14035-03
8-09	MS27495A12		19-05	MS90456-0		31-07	MS14035-01
8-10	MS27495R12		19-06	MS24256R20		31-08	MS14036-01
9-01	M55302/18-01		19-07	MS24256R20		31-09	MS14036-02
10-01	M55302/86-01		19-08	MS24256R16		31-10	MS14036-03

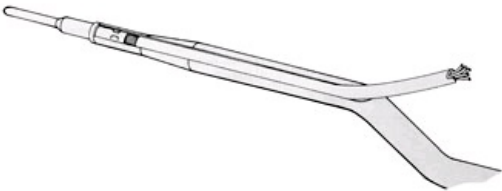
Call us at 888-1-DMC

Military P/N	DMC P/N	Installing or Removal	Size	Color Code
MB1969/1-01	MB1969/1-01	I/R	22	Green/White
MB1969/1-02	MB1969/1-02	I/R	20	Red/White
MB1969/1-03	MB1969/1-03	I/R	16	Blue/White
MB1969/1-04	MB1969/1-04	I/R	12	Green/White
MB1969/2-01	DAK126-23A	I	22	Yellow

MB1969/2-02	DAK126-20A	I	20	Red
MB1969/2-03	DAK126-16A	I	16	Blue
MB1969/2-04	DAK126-12A	I	12	Yellow
MB1969/3-01	DRK129-23A	R	23	Yellow
MB1969/3-02	DRK129-20A	R	20	Red
MB1969/3-03	DRK129-16A	R	16	Blue
MB1969/3-04	DRK129-12A	R	12	Yellow
MB1969/3-05	DRK125-23A	R	23	Yellow/Black
MB1969/3-06	DRK125-20A	R	20	Red/Black
MB1969/3-07	DRK125-16A	R	16	Blue/Black
MB1969/3-08	DRK125-12A	R	12	Yellow/Black
MB1969/4-01	Wrap Post			
MB1969/4-02	Wrap Post			
MB1969/5-01	Wrap Post			
MB1969/7-01	DAK52	I	N/A	Clear
MB1969/8-01	DAK95-22B	R	22D	Green
MB1969/8-02	DRK95-22B	R	22M	Green/White
MB1969/8-03	DAK95-22B	I	22	Brown
MB1969/8-04	DRK95-22B	R	22	Brown/White
MB1969/8-05	DAK95-20B	I	20	Red
MB1969/8-06	DRK95-20B	R	20	Red/White
MB1969/8-07	DAK95-16B	I	16	Blue
MB1969/8-08	DRK95-16B	R	16	Blue/White
MB1969/8-09	DAK95-12B	I	12	Yellow
MB1969/8-10	DRK95-12B	R	12	Yellow/White
MB1969/8-205B	DAK83-20B	I	20	Red/Black
MB1969/8-206B	DRK83-20B	R	20	Red/White/Black
MB1969/8-207	DAK83-16B	I	16	Blue/Black
MB1969/8-208	DRK83-16B	R	16	Blue/White/Black
MB1969/8-209	DAK83-12B	I	12	Yellow/Black
MB1969/8-210	DRK83-12B	R	12	Yellow/White/Black
MB1969/12-01	DRK248A	I/R	N/A	Straight
MB1969/12-02	DRK246A	I/R	N/A	Angled
MB1969/14-01	MB1969/14-01	I/R	22D	Green/White
MB1969/14-02	MB1969/14-02	I/R	20	Red/White
MB1969/14-03	MB1969/14-03	I/R	16	Blue/White
MB1969/14-04	MB1969/14-04	I/R	12	Yellow/White
MB1969/14-05	MB1969/14-05	I/R	10	GRAWhite
MB1969/14-10	MB1969/14-10	I/R	20	Red/Orange
MB1969/14-11	MB1969/14-11	I/R	20	Red/White
MB1969/15-01	DRK250-8	R	8	None
MB1969/15-02	DRK250-4	R	4	None
MB1969/15-03	DRK250-0	R	1/0	None
MB1969/16-01	81515-20	I/R	20	Red/White
MB1969/16-02	81515-16	I/R	16	Blue/White
MB1969/16-03	81515-12	I/R	12	Yellow/White
MB1969/16-04	81515-23	I/R	23	Green/White
MB1969/17-01	DAK55-16A	I	16	Blue
MB1969/17-02	DAK55-12A	I	12	Yellow
MB1969/17-03	DAK20B	I	20	Red
MB1969/17-04	DAK16B	I	16	Blue
MB1969/17-05	DAK12B	I	12	Yellow
MB1969/17-06	DAK55-8B	I	8	Red
MB1969/17-07	DAK55-4B	I	4	Blue
MB1969/17-08	DAK55-0B	I	0	Yellow
MB1969/17-09	DAK83S-20	I	20	Red
MB1969/18-01	DAK123A	I	16/20	Green
MB1969/18-02	DAK123-22A	I	22	GOLD
MB1969/19-01	DRK16B	R	16	Blue
MB1969/19-02	DRK12B	R	12	Yellow
MB1969/19-03	DRK56-8B	R	8	Red
MB1969/19-04	DRK56-4B	R	4	Blue
MB1969/19-05	DRK56-0B	R	0	Yellow
MB1969/19-06	DRK20B	R	20	Red
MB1969/19-07	DRK20A	R	20	Red
MB1969/19-08	DRK16A	R	16	Blue
MB1969/19-09	DRK12A	R	12	Yellow
MB1969/19-10	DHK20A	R	20	Red
MB1969/19-11	DHK16A	R	16	Blue
MB1969/20-01	DRK124A	R	16	Green
MB1969/20-02	DRK124-22A	R	22	N/A
MB1969/21-01	DHK368	I/R	16	N/A
MB1969/22-01	DRK222	R	16	N/A
MB1969/23-01	DAK1-16P-S	I	16	N/A
MB1969/23-02	DAK1-16S-S	I	16	N/A
MB1969/27-01	DRK178-1A	R	4/0	N/A
MB1969/27-02	DRK178-2A	R	2/0	N/A
MB1969/27-03	DRK178-3A	R	1/0	N/A

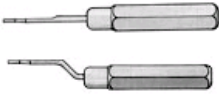
M81969/27-04	DRK178-4A	R	2	N/A
M81969/27-05	DRK178-5A	R	4	N/A
M81969/27-06	DRK178-6A	R	6	N/A
M81969/28-01	DRK310	R	COAX	N/A
M81969/28-02	DRK337	R	COAX	N/A
M81969/29-01	CIET16-9	R	16	Blue
M81969/29-02	M81969/14-06	R	8	Red
M81969/29-03	M81969/14-07	R	4	Blue
M81969/29-04	M81969/14-08	R	0	Yellow
M81969/30A-01	DRK130-22A	R	22	Yellow
M81969/30A-02	DRK130-20A	R	20	Red
M81969/30A-03	DRK130-16A	R	16	Blue
M81969/30A-04	DRK130-12A	R	12	Yellow
M81969/30A-05	DRK110-20-2	R	20	Red
M81969/30A-06	DRK110-16-2	R	16	Blue
M81969/30A-07	DRK110-12-2	R	12	Yellow
M81969/30B-01	DRK501B	R	22	Black/Yellow
M81969/30B-02	DRK502B	R	20	Black/Red
M81969/30B-03	DRK503B	R	16	Black/Blue
M81969/30B-04	DRK504B	R	12	Black/Yellow
M81969/30B-05	DRK505B	R	20	Silver/Red
M81969/30B-06	DRK506B	R	16	Silver/Blue
M81969/30B-07	DRK507B	R	12	Silver/Yellow
M81969/30B-08	DRK508B	R	22D	Brown/Brown
M81969/30B-09	DRK509B	R	22M	Brown/Yellow
M81969/30B-10	DRK510B	R	22	Brown/Green
M81969/30B-11	DRK511B	R	20	Brown/Red
M81969/30B-12	DRK512B	R	16	Brown/Blue
M81969/30B-13	DRK513B	R	12	Brown/Yellow
M81969/30B-19	DRK519B	R	Tool Set	
M81969/30B-20	DRK520B	R	Handle	
M81969/30B-21	DRK521B	R	22	Yellow
M81969/30B-22	DRK522B	R	20	Red
M81969/30B-23	DRK523B	R	16	Blue
M81969/30B-24	DRK524B	R	12	Yellow
M81969/30B-25	DRK525B	R	20	Red
M81969/30B-26	DRK526B	R	16	Blue
M81969/30B-27	DRK527B	R	12	Yellow
M81969/30B-28	DRK528B	R	22D	Brown
M81969/30B-29	DRK529B	R	22M	Yellow
M81969/30B-30	DRK530B	R	22	Green
M81969/30B-31	DRK531B	R	20	Red
M81969/30B-32	DRK532B	R	16	Blue
M81969/30B-33	DRK533B	R	12	Yellow
M81969/30B-34	DRK534B	Removal Tool Set		
M81969/30B-35	DRK535B	Removal Tool Set		
M81969/30B-36	DRK536B	Removal Tool Set		
M81969/33-01	DAK55-225A	I/R	22	Red
M81969/33-02	DAK55-22JA	I/R	22	Red
M81969/34-01	DRK56-22A	R	22	Red
M81969/39-01	M81969/39-01	I/R	20	Green/White

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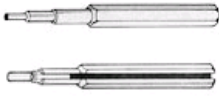
INSTALLING TOOLS

Straight and joggled tools hold contact and wire in line with center or side of the tool handle. Tool sizes are “0” to “24” gage. Handles are color coded aluminum. Tools range from 4 1/2" to 6" long with replaceable tips.



FRONT REMOVAL, REAR INSTALLING TOOLS

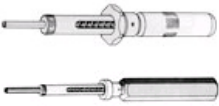
Both front removal and rear installing Military Standard tools offer a convenient and practical approach to servicing the MIL-C-81511, Series 1 & 2 connectors. Tools are color coded for contact size with half-inch hex metal handles.

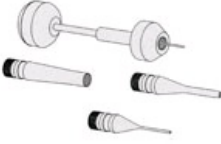


FRONT RELEASE

Front release connectors are easily serviced with these military spec removal tools. Handles are color coded for contact size. Replaceable tips are available.

REF: MIL-C-005015, MIL-DTL-26482, MIL-C-26500, and MIL-C-26636 Connectors.



FRONT REMOVAL SPRING-LOADED PROBE CONTACT TOOLS Employing the floating tip concept, these tools offer quality, as well as ease in operation. Body and handle are anodized aluminum alloy and color coded. Replaceable tips are available and require no special installing tools.	
REAR REMOVAL AND INSTALLING TWEEZERS Tools are for sizes 8 to 24 contacts. Used in NAS 1599, MIL-PRF-38999 and other rear release connectors.	
UNWIRED CONTACT TOOLS (M81969/30) Tool removes unwired contacts from connectors and is available in two styles. The metal style employs a locking wedge and removes contacts from terminal block as well as from the connectors. The Military Standard tools use plastic probes which are interchangeable and available in sizes 12, 16, 20 (MS3448-001 kit) and 12 through 22 (MS3159), series NAS 1599 and MIL-C-81511, Series 3 and 4.	
REAR RELEASE PLIERS This tool unlocks MIL-C-005015 contacts and sizes are 0, 4 and 8 gage.	
LONG-SLOT TOOLS This long-slot tool illustrates the standard for MIL-C-005015 installing tools. Modified versions are available on request.	

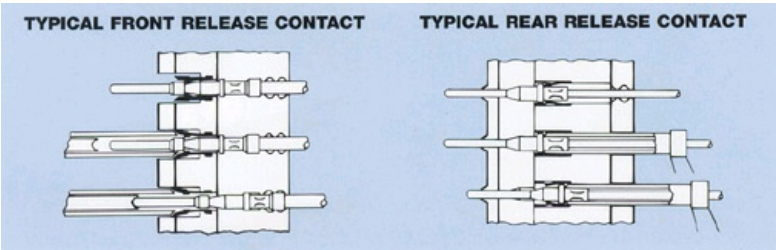
◆Abbreviations

I - Installation Tool

R - Removal Tool

I/R - Installation and Removal Tool

N/A - Not Applicable



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