23 SERIES
LARGE GAUGE INDENT CRIMP TOOLS

DMC's 23 series heavy-duty crimp tools produce indent crimps on large gauge machined contacts, uninsulated terminals, and uninsulated splices between 8-4/0 AWG, making them ideal for high-voltage applications. These tools can also accommodate insulated terminals for non-military applications to offer greater versatility across industries such as automotive, energy, and telecommunications. Interchangeable 23-type dies and locators can be used across all 23 series tools. Many of the tool accessories meet stringent AS22520/23 standards, ensuring reliability for military-grade applications.

Pneumatic

WA23B®

MIL P/N: M22520/23-01

The new and improved WA23B® offers significant improvements over our previous model and outperforms other options on the market. This crimp tool is qualified for both commercial and military-grade applications.

- <2 second crimp cycle
- Full cycle control
- Dedicated gauging state
- Single power source
- Foot pedal compatible

15" L x 7.25" W x 10" H and 16.3 lbs

Battery Hydraulic

HDE23C

The HDE23C battery hydraulic crimp tool produces fast and consistent crimps. It is suitable for aircraft maintainers and field work.

Includes a carrying case, 2 Lithium-ion 18V batteries, one 120 VAC charger, and a shoulder strap. 17.9" L x 4" W x 13.3" H and 13.3 lbs

Manual Hydraulic

HD23

MIL P/N: M22520/48-01

The HD23 manual hydraulic crimp tool produces fast and consistent crimps with its efficient two-stage pump system. Its durable, battery-free design makes it suitable for aircraft maintainers and field work.

Sold in a carrying case.
23" L x 4" W x 5.8" H and 13.8 lbs

23 SERIES
LARGE GAUGE INDENT CRIMP TOOLS

DMC offers kits containing tools, gages, and accessories for many of our tools. Contrasting shadow-cut foam eliminates lost tooling and increases the lifespan with a dedicated location for every tool. Consult DMC for all kit options.

DMC1663

1	WA23 Crimp Tool
7	M22520/23 Die Assemblies (/23-02 thru -08)
8	M22520/23 Locators (/23-09 thru -16)

ADDITIONAL DMC1663 KITS

DMC1663A *- Includes seven gages in addition to the DMC1663 contents.*
DMC1663B *- Contains WA23B and the dies and locators supplied in the DMC1663.*

DMC1550

1	WA23 Crimp Tool
4	M22520/23 Die Assemblies (/23-02 thru -05)
5	M22520/23 Locators (/23-09 thru -13)
4	Gages

DMC1550B

Contains WA23B and the dies, locators, and gages supplied in the DMC1550.

M22520/23 MILITARY QUALIFIED PRODUCT LIST

DESCRIPTION	MILITARY PART NUMBER	DMC P/N	GAGE	
			MILITARY PART NUMBER	DMC PART NUMBER
Die 8	M22520/23-02	WA23-2	M22520/3-18	G693**
Die 6	M22520/23-03	WA23-3	M22520/3-18	G694**
Die 4	M22520/23-04	WA23-4	M22520/3-20	G695**
Die 1/0	M22520/23-05	WA23-5	M22520/3-21	G696**
Die 2/0	M22520/23-06	WA23-6	M22520/3-22	G697**
Die 4/0	M22520/23-07	WA23-7	M22520/3-23	G698**
Die 1	M22520/23-08	WA23-8	M22520/3-24	G1299**
Locator 8	M22520/23-09	WA23-9	N/A	N/A
Locator 6	M22520/23-10	WA23-10	N/A	N/A
Locator 4	M22520/23-11	WA23-11	N/A	N/A
Locator 4, 4N*, 4G*	M22520/23-12	WA23-12	N/A	N/A
Locator 1/0	M22520/23-13	WA23-13	N/A	N/A
Locator 1/0, 1/0N*, 1	M22520/23-14	WA23-14	N/A	N/A
Locator 2/0, 2/0N*	M22520/23-15	WA23-15	N/A	N/A
Locator 4/0, 4/0N*	M22520/23-16	WA23-16	N/A	N/A

**N indicates neutral pin. G indicates grounding pin.*
***QPL Pending*
Contact DMC for a complete list of tooling or custom solutions.

DMC2265

1	HD23 Crimp Tool
7	M22520/23 Die Assemblies (/23-02 thru -08)
8	M22520/23 Locators (/23-09 thru -16)
7	Gages

23 SERIES
LARGE GAUGE INDENT CRIMP TOOLS

CONTACT APPLICATION CROSS REFERENCE CONT.

CONTACT PART NUMBER	PIN (P) OR SOCKET (S)	WIRE BARREL SIZE	DIE	POSITIONER
MIL-C-5015 REAR RELEASE 3450 SERIES				
M39029/29-214	P	8	WA23-2	WA23-9
M39029/29-215	P	4	WA23-4	WA23-11
M39029/29-216	P	0	WA23-5	WA23-13
M39029/30-220	S	8	WA23-2	WA23-9
M39029/30-221	S	4	WA23-4	WA23-11
M39029/30-222	S	0	WA23-5	WA23-13
MIL-C-5015 FRONT RELEASE 3400 SERIES				
M39029/44-291	P	8	WA23-2	WA23-9
M39029/44-292	P	4	WA23-4	WA23-11
M39029/44-293	P	0	WA23-5	WA23-13
M39029/45-298	S	8	WA23-2	WA23-9
M39029/45-299	S	4	WA23-4	WA23-11
M39029/45-300	S	0	WA23-5	WA23-13
MIL-C-22992 CLASS L HEAVY-DUTY CYLINDRICAL CONNECTOR				
M39029/48-317	P	6	WA23-3	WA23-10
M39029/48-318	P	6	WA23-3	WA23-10
M39029/48-319	P	6	WA23-3	WA23-10
M39029/48-320	P	4	WA23-4	WA23-12
M39029/48-321	P	4	WA23-4	WA23-12
M39029/48-322	P	4	WA23-4	WA23-12
M39029/48-323	P	1	WA23-8	WA23-14
M39029/48-324	P	1	WA23-8	WA23-14
M39029/48-325	P	2/0	WA23-6	WA23-15
M39029/48-326	P	2/0	WA23-6	WA23-15
M39029/48-327	P	4/0	WA23-7	WA23-16
M39029/48-328	P	4/0	WA23-7	WA23-16
M39029/49-329	S	6	WA23-3	WA23-10
M39029/49-330	S	6	WA23-3	WA23-10
M39029/49-331	S	4	WA23-4	WA23-12
M39029/49-332	S	4	WA23-4	WA23-12
M39029/49-333	S	1	WA23-8	WA23-14
M39029/49-334	S	2/0	WA23-6	WA23-15
M39029/49-335	S	4/0	WA23-7	WA23-16

23 SERIES
LARGE GAUGE INDENT CRIMP TOOLS

PICO* TO DMC DIES

PICO DIES	DMC DIES
414DA-l/0N 414DA-0N	WA23-5 (M22520/23-05)
414DA-10N	WA23-101DA
414DA-2 IT	WA23-184DA
414DA-2 NIT	WA23-198DA
414DA-2/0N	WA23-6 (M22520/23-06)
414DA-4N	WA23-4 (M22520/23-04)
414DA-4/0N-1	WA23-7 (M22520/23-07)
414DA-6 IT	WA23-130DA
414DA-6N	WA23-3 (M22520/23-03)
414DA-8N	WA23-2 (M22520/23-02)
414DA-12-10 IT	WA23-154DA (12 Gage) WA23-152DA (10 Gage)
414DA-12N	WA23-168DA
414DA-16N	WA23-170DA
414DA-16N-048	WA23-226DA
414DA-0 IT	WA23-118DA
414DA-1/0 NIT	WA23-199DA
414DA-2/0 NIT	WA23-159DA
414DA-4 NIT	WA23-157DA
414DA-4HEX	WA23-183DA
414DA-4IT	WA23-138DA
414DA-6 NIT	WA23-197DA
414DA-8 IT	WA23-140DA

PICO* TO DMC LOCATORS

PICO LOCATOR	DMC LOCATOR
4001	WA23-291L
4025 4026	WA23-161L
4042	WA23-148L
4043	WA23-163L
4046A	WA23-9 (M22520/23-09)
4046A	WA23-223L-BX
4060 ITT Cannon CCHP8	WA23-119L
4066	WA23-13 (M22520/23-13)
4070	WA23-190L
4112	WA23-11 (M22520/23-11)
4112	WA23-224L-BX
4116	WA23-171L
4117	WA23-116L
4150	WA23-187L
4231	WA23-162L
4233	WA23-123L
4234	WA23-122L
4297-1	WA23-16 (M22520/23-16)
4297-2	WA23-15 (M22520/23-15)
4297-3	WA23-14 (M22520/23-14)
4297-5	WA23-12 (M22520/23-12)
4297-6	WA23-10 (M22520/23-10)
4301-16S	WA23-225L
4329	WA23-147L
4536	WA23-102L
5002	WA23-153L
5007-1	WA23-185L

**Pico is a trade name for The Pico Corporation.*

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.