



Product information

Standard MIL-STD-22520/5-01
 Special attachment 2 pins for locking the crimp inserts in place

Suitable cables

For crimping various sizes and types of ferrules, coaxial connectors, contacts, splices and terminal lugs to cables and wires with interchangeable crimp inserts

Weight

Weight 598 g/pce

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Rong Fang	23/06/05	F. Schmidhammer	13.02.15	d00	15-0184	Fl. Öllerer	13.02.15
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OPEN FRAME HAND CRIMP TOOLS HX3 AND HX4

DMC DANIELS MANUFACTURING CORPORATION DATA SHEET

THIS HAND TOOL MUST NOT BE USED IN ANY POWERED "PRESS" AS DEFINED BY OSHA AT CFR 1910.211 (46)

SEE REVERSE SIDE FOR IMPORTANT INFORMATION CONCERNING LIMITED WARRANTY, AND LIMITATION OF LIABILITY.

HOW TO USE THE DANIELS HX3 (M22520/10-01) AND HX4 (M22520/5-01) CRIMPING TOOLS AND DIES

GENERAL INFORMATION

The DANIELS HX series of crimping tools is designed to crimp various sizes and types of ferrules, coaxial connectors, contacts, splices and terminal lugs to cables and wires. Interchangeable dies may be installed and locked in place with pins.

CAUTION: BEFORE ATTEMPTING TO REMOVE DIES FROM TOOL, ASSURE THAT ALL LOCK PINS HAVE BEEN REMOVED (SEE FIGURE 4). FAILURE TO DO SO MAY RESULT IN SERIOUS DAMAGE TO THE TOOL.

DIE INSTALLATION

1. Align die rail slots in die halves with the rail in crimping tool and push shank of dies into holes. Dies will snap into place. (See Figure 1)
2. Close handle to make sure dies are properly seated. The tool is now ready for use.

DIE REMOVAL

1. With crimping tool handle open, place die removal tool against end of knock-out pin and tap gently with small hammer (See Figure 2). The die will be released from the front die holder. It can now be removed by hand.
2. Close the crimping tool handle and slide the die removal tool between the die and tool body (See Figure 3). Pull handle open with a snap action. The die will be released and can then be removed by hand.

PERMANENT DIE ASSEMBLY

1. Install dies in crimping tool.
2. Drive lock pins, supplied with dies, through holes and flush with outside surfaces. Long pin through tool body and short pin through push rod. (see Figure 4)

NOTE: Die removal tool part number HX3-82 is furnished with crimping tool. (If die removal tool is not available, a rod approximately 3/16" diameter X 1 3/4" long may be used)

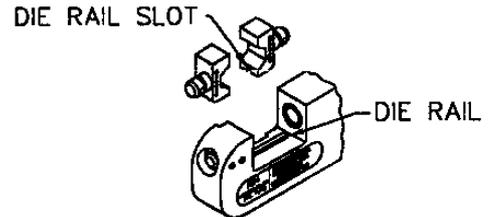


FIG. 1

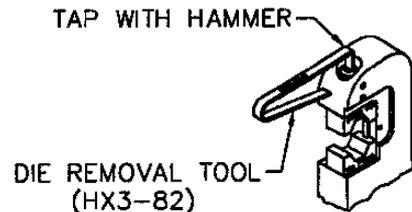


FIG. 2

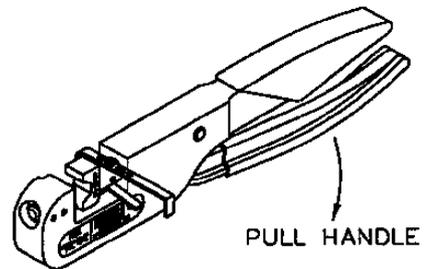


FIG. 3

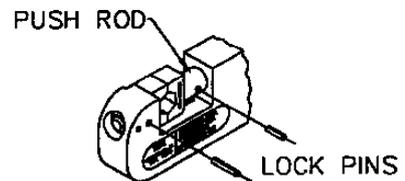


FIG. 4

NOTE: Use "X" series dies with HX3 and "Y" series dies with HX4 tools.

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REV. B

HX-DS

RF_35/12.04/3.0

Crimping Tool

11W150-000**GENERAL INFORMATION**

The DANIELS HX3 and HX4 series crimp tools feature a system of interchangeable dies. There are already a wide variety of these dies, available at DANIELS, for both HX3 and HX4 tool frames. As new requirements evolve, the ongoing process of developing new die sets continues.

CARE OF TOOL

There is virtually no maintenance required.

We strongly recommend that you:

1. DO NOT immerse tools in cleaning solution.
2. DO NOT spray oil into tool to lubricate.
3. DO NOT attempt to disassemble tool or make repairs.

This is a precision crimping tool and should be handled as such.

DMC offers complete refurbishing and recalibration services.

DMC specially engineers and manufactures complete tool kits to satisfy individual customer requirements, such as total aircraft support, general shop maintenance or production, on board ship and vehicle service, etc.

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- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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