## TECHNICAL DATA SHEET

# Rosenberger

**Crimping Tool** 

# 11W150-000



### Product information

Standard

Special attachment

MIL-STD-22520/5-01

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                   | FI. Öllerer | 13.02.15 |
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# Rosenberger

**Crimping Tool** 

11W150-000

# OPEN FRAME HAND CRIMP TOOLS HX3 AND HX4

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 terminol 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)

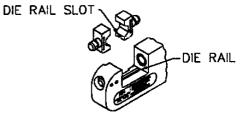


FIG. 1

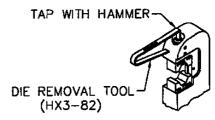


FIG. 2

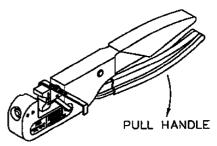


FIG. 3

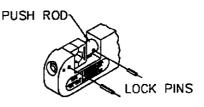


FIG. 4

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

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REV. B

HX-DS



#### 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.
- DO NOT spray oil into tool to lubricate.
- 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.

#### LIMITATION OF LIABILITY

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## **ПОСТАВКА** ЭЛЕКТРОННЫХ КОМПОНЕНТОВ

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#### http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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