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**AMP**

NPAR\*

Hex Crimp Die Assemblies

9-1478243-0, 9-1478245-0, and 9-1478247-0

Instruction Sheet

**408-8696**

06 NOV 02 Rev A

#### PROPER USE GUIDELINES

Cumulative Trauma Disorders can result from the prolonged use of manually powered hand tools. Hand tools are intended for occasional use and low volume applications. A wide selection of powered application equipment for extended-use, production operations is available.

DIE SET PART NUMBER	CONNECTOR TYPES	CABLE SIZES
9-1478243-0	BNC	PSF1/2M Belden 8281 TM 3205
9-1478245-0	BNC, TNC	RG 174, 179, 187, 188, 316 URM 95, 111 PSF1/7M Mini RG59 BT3002
9-1478247-0	BNC	BT2003

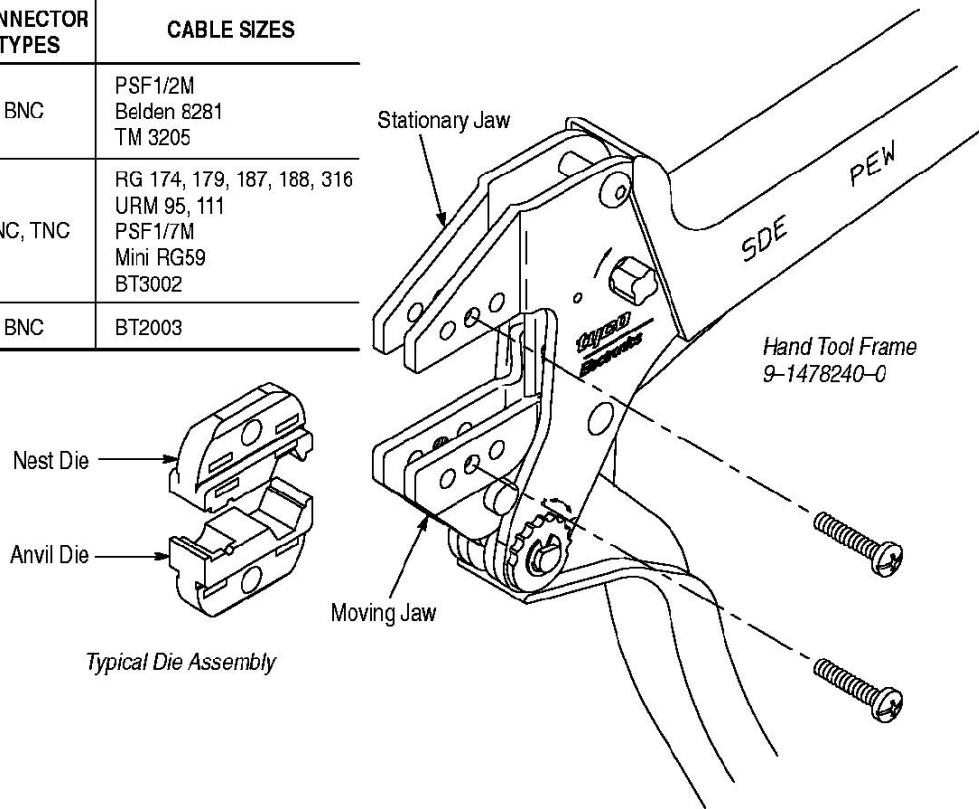


Figure 1

#### 1. INTRODUCTION

This instruction sheet covers the use and maintenance of GREENPAR Crimping Dies 9-1478243-0, 9-1478245-0, and 9-1478247-0 (in their various configurations – denoted by the dash number following the base part number), used in Hand Tool Frame 9-1478240-0. The dies crimp various plug connectors onto coaxial cable. See Figure 1 for a list of the connector types and cable sizes each die set can crimp.

Reason for revision may be found in Section 8, REVISION SUMMARY.

**NOTE**

All dimensions are in millimeters [with inches in brackets].

#### 2. DESCRIPTION (Figure 1)

Each die assembly consists of a nest die and an anvil die. When closed, the dies form two crimping

chambers which crimp the center contact and ferrule of the connector onto the coaxial cable. Each die is held in the tool by a single screw.

#### 3. DIE INSTALLATION

1. Close the tool handles until the ratchet releases and then allow them to open fully.
2. See Figure 1 for normal orientation of the dies. Insert the dies inside the tool jaws and align the retaining screw holes.
3. Thread the retaining screws into the holes and carefully close the tool handles. Tighten the screws with the appropriate hex wrench.

#### 4. CRIMPING PROCEDURE (Figure 2)

##### 4.1. Center Contact

1. Prepare the connector and the cable according to the instructions packaged with the connector.