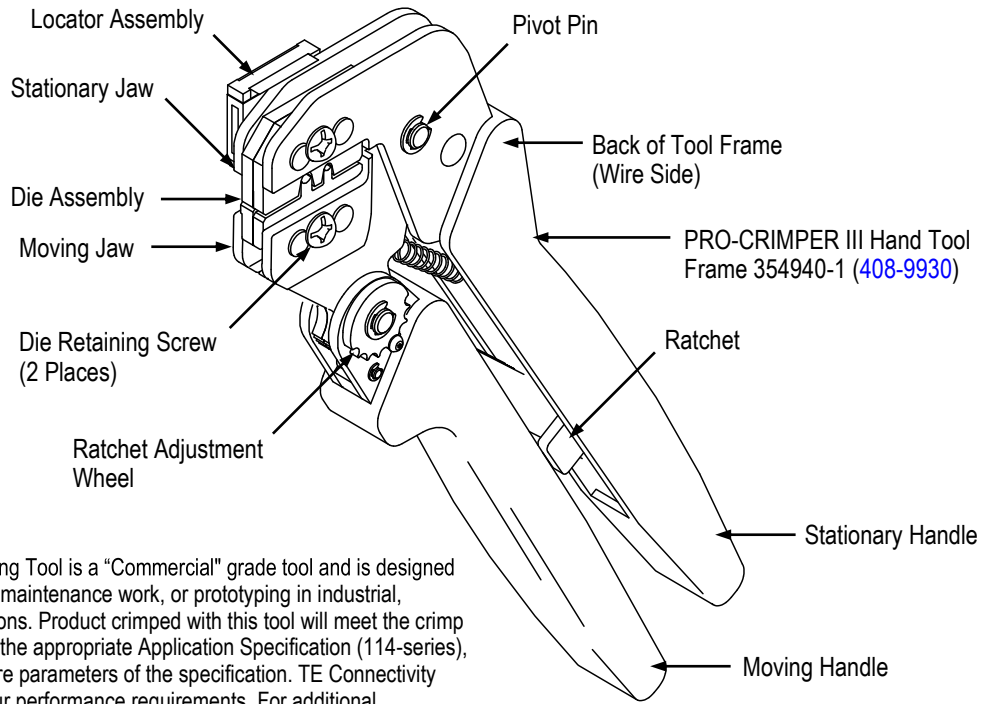


**PROPER USE GUIDELINES**

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.



The PRO-CRIMPER III Hand Crimping Tool is a "Commercial" grade tool and is designed primarily for field installation, repair, maintenance work, or prototyping in industrial, commercial, or institutional applications. Product crimped with this tool will meet the crimp height requirement for hand tools in the appropriate Application Specification (114-series), but may not comply with other feature parameters of the specification. TE Connectivity offers a variety of tools to satisfy your performance requirements. For additional information, contact the Tooling Assistance Center at 1-800-722-1111.

DIE ASSEMBLY			WIRE SIZE		
PART NUMBER	LOCATOR ASSEMBLY†	PRODUCT FAMILY‡	SIZE (AWG)	INSULATION DIAMETER	STRIP LENGTH
90547-2	58515-1	Universal MATE-N-LOK* Contacts	20-18 16-14	3.30 to 5.08 [.130 to .200]	3.96 to 4.75 [.156 to .187]

† Supplied with die assembly. Also available separately.

‡ Call one of the numbers at the bottom of this page for contact part numbers.

Figure 1

**1. INTRODUCTION**

This tool assembly is used to crimp the contacts onto the wires listed in Figure 1.

**2. DESCRIPTION**

Tool features are shown in Figure 1.



**NOTE**

Dimensions in this instruction sheet are in millimeters [with inches in brackets]. Figures are not drawn to scale.

Reasons for re-issue of this instruction sheet are provided in Section 10, REVISION SUMMARY.

**3. INSTALLATION AND REMOVAL OF DIE ASSEMBLY**

1. Close the tool handles until the ratchet releases, then allow the handles to open fully.