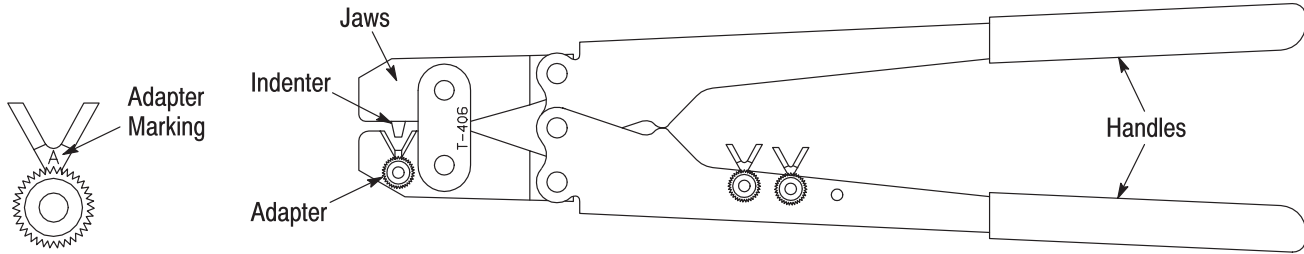


Crimp Tool 1526955-1

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.



ADAPTER			WIRE			
CRIMP TOOL 1526955-1		AMERICAN ELECTRICAL TERMINAL (AET) CRIMP TOOL T-406	Heavy-Duty Lug Terminal		AMP Power Series 50 and 75 Contacts	
PART NUMBER	MARKING		SIZE (AWG)	STRIP LENGTH (mm [in.])	SIZE (AWG)	STRIP LENGTH (mm [in.])
1527508-1	A	5992	6	11.11 [⁷ / ₁₆]	6, 8, 10, 12	12.06-13.33 [.475-.525]
			4	12.70 [¹ / ₂]		
1527507-1	B	5991	1/0	17.46 [¹¹ / ₁₆]	—	—
			2/0	17.46 [¹¹ / ₁₆]		
1527505-1	C	5989	2	14.29 [⁹ / ₁₆]	—	—
			1	15.87 [⁵ / ₈]		
No Adapter	—	No Adapter	3/0	19.05 [³ / ₄]	—	—
			4/0	20.64 [¹³ / ₁₆]		

Figure 1

1. INTRODUCTION

Crimp Tool 1526955-1 is used to crimp heavy-duty lug terminals (reference part number 1526000-2) and AMP Power Series 50 and 75 contacts (reference part number 647877-1) onto stranded copper wire sizes 6 through 4/0 AWG. See Figure 1.

This instruction sheet has been updated to meet corporate requirements.

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

- Install the applicable adapter onto the jaw.
- Fully insert the wire into the wire barrel.
- Center the wire barrel with the wire in the adapter. For the lug terminal, make sure that the pad side of the wire barrel faces the tool indenter.
- Completely close the tool handles. Open the handles, and remove the product.
- Inspect the product for a quality crimp. Refer to Figure 2.

NOTE For detailed inspection requirements for the AMP Power Series contacts, refer to Application Specification 114-13071.

2. DESCRIPTION

The tool consists of jaws, handles, and three adapters. Each adapter is marked with an alphabetic letter to correspond with the wire size being used. See Figure 1.

3. CRIMPING PROCEDURE

- Strip the wire to the dimension given in Figure 1.

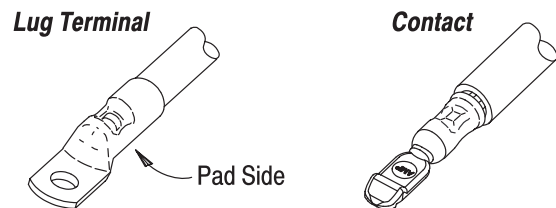


Figure 2