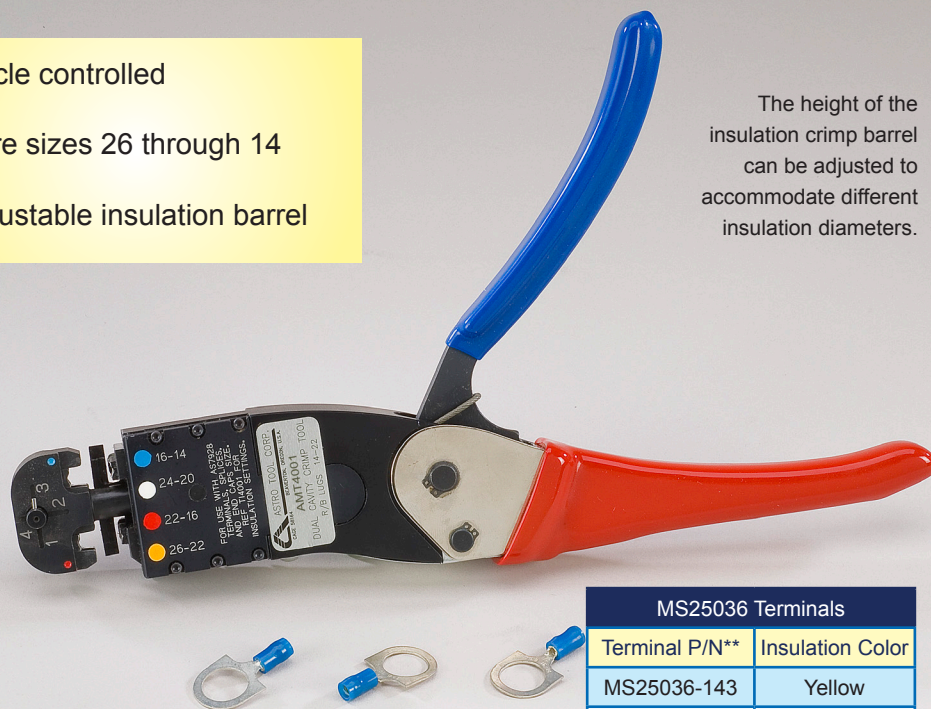
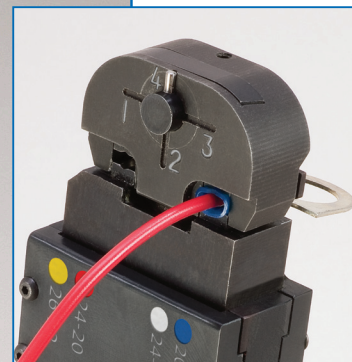


AMT4001 Crimp Tool for Terminals (M22520/40-01)

- Cycle controlled
- Wire sizes 26 through 14
- Adjustable insulation barrel

The height of the insulation crimp barrel can be adjusted to accommodate different insulation diameters.



The **AMT4001** (M22520/40-01) crimp tool is a fast, manually operated tool for crimping AS7928 (MIL-T-7928) Ring Terminals and Splices for wire sizes 26 through 14 (terminal and splice color codes Small-Yellow, Red, and Blue).

The **AMT4001** provides a ratchet controlled crimp to ensure full crimp force/closure is applied. The handles will not open until they have been fully closed and the crimp completed.

The tool is equipped with a locator to hold terminals and splices in place for crimping.

The **AMT4001** is 10 3/4 inches long, and weighs 1.48 lbs. For long life and optimum performance, this tool should be kept clean and handled carefully, as any other precision instrument.

MIL Qualified Gages are available for checking calibration. Red Conductor - AMTG4301, Red Insulation - AMTG4303, Blue Conductor - AMTG4302, Blue Insulation - AMTG4304.

Tool also produces crimped assemblies that comply with the IPC/WHMA-A-620-A Industry Guidelines for Stamped and Formed-Closed Barrel-Insulation Support Crimps.

| MS25036 Terminals | |
|-------------------|------------------|
| Terminal P/N** | Insulation Color |
| MS25036-143 | Yellow |
| MS25036-144 | Yellow |
| MS25036-145 | Yellow |
| MS25036-146 | Yellow |
| MS25036-147 | Yellow |
| MS25036-159 | Red |
| MS25036-148 | Red |
| MS25036-101 | Red |
| MS25036-102 | Red |
| MS25036-149 | Red |
| MS25036-103 | Red |
| MS25036-150 | Red |
| MS25036-104 | Red |
| MS25036-105 | Red |
| MS25036-151 | Red |
| MS25036-152 | Blue |
| MS25036-106 | Blue |
| MS25036-107 | Blue |
| MS25036-153 | Blue |
| MS25036-108 | Blue |
| MS25036-154 | Blue |
| MS25036-109 | Blue |
| MS25036-110 | Blue |
| MS25036-155 | Blue |

| MS17143 Terminals | |
|-------------------|------------------|
| Terminal P/N** | Insulation Color |
| MS17143-1 | Red |
| MS17143-2 | Blue |
| MS17143-4 | Red |
| MS17143-5 | Blue |
| MS17143-7 | Red |
| MS17143-8 | Blue |
| MS17143-10 | Red |
| MS17143-11 | Blue |
| MS17143-13 | Red |
| MS17143-14 | Blue |
| MS17143-16 | Red |
| MS17143-17 | Blue |
| MS17143-19 | Red |
| MS17143-20 | Blue |
| MS17143-22 | Red |
| MS17143-23 | Red |
| MS17143-24 | Red |
| MS17143-25 | Red |
| MS17143-26 | Yellow |
| MS17143-27 | Yellow |
| MS17143-28 | Yellow |
| MS17143-109 | Blue |
| MS17143-110 | Blue |
| MS17143-155 | Blue |

Distributor:



**DANIELS
MANUFACTURING
CORPORATION**

526 Thorpe Road
Orlando, FL 32824, USA

407-855-6161

Sales@DMCTools.com
www.DMCTools.com

** Latest Specification: AS25036, AS17143, Procurement/Test Specification AS7928

ABOT4001 BATTERY POWERED CRIMP TOOL



DESCRIPTION

The **ABOT4001** Battery Powered Crimp Tool is a hand held, self-contained crimp tool intended to crimp AS7928** (formally MIL-T-7928) Ring Terminals and Splices for wire sizes 26 through 14 (terminal and splice color codes, Small Yellow, Red and Blue). This tool is the battery powered version of our Mil-Qualified AMT4001 Hand Tool (M22520/40-01).

The **ABOT4001** provides a cycle controlled crimp to ensure full crimp force/closure is applied. The crimp anvils will not open until they have been fully closed and the crimp completed. (Cycle control can be overridden in case of emergency).

The tool is equipped with a locator to hold terminals and splices in place for crimping.

MIL Qualified Gages are available for checking calibration. Red Conductor - AMTG4301, Red Insulation - AMTG4303, Blue Conductor - AMTG4302, Blue Insulation - AMTG4304.

Tool also produces crimped assemblies that comply with the IPC/WHMA-A-620-A Industry Guidelines for Stamped and Formed-Closed Barrel-Insulation Support Crimps.

** Latest Specification: AS25036, AS17143, Procurement/Test Specification AS7928

Blue = Large Cavity, Yellow/Red = Small Cavity

FEATURES

- Ergonomic design allows one-handed operation
- Crimp anvils automatically opens when crimp is complete
- Crimp anvils can be retracted mid-cycle in case of emergency
- Head rotates 350 degrees
- Red LED to display the current status of the unit

CRIMP CAPACITIES

- #26 to #14 AWG
- Max. Crimp Force: 1.5 Tons
(13.3 kN)
- Avg. Crimp Time: 2 seconds
- Avg. Crimps per Charge: 200

SPECIFICATIONS

- Length: 14" (355.6 mm)
- Width: 2.87" (72.9 mm)
- Depth: 4.5" (114.3 mm)
- Weight (with battery): 3.75 lb
(1.7 kg)
- Sound Level: 75 db(A) at 1 meter
- Vibration: <math><8.2 \text{ ft/s}^2</math> (2.5 m/s²)
- Hydraulic Oil: Shell Tellus® T-15

TOOL INCLUDES:

Carrying Case, Gages, Two 18v Batteries, One Battery Charger.

Distributor:

DMC DANIELS
MANUFACTURING
CORPORATION

526 Thorpe Road
Orlando, FL 32824, USA

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