

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



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

- Cycle controlled
- Wire sizes 22 through 14
- Adjustable insulation barrel crimp



The **AMT4001** (M22520/40-01) crimp tool is a fast, manually operated tool for crimping AS7928 (MIL-T-7928) Ring Terminals for wire sizes 22 through 14 (terminal color codes 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 **AMT4001** is 10 3/4 inches long, and weighs 1.48 lbs. The tool is equipped with a locator to hold terminals 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-C Industry Guidelines for Stamped and Formed-Closed Barrel-Insulation Support Crimps.

MS25036 Terminals	
Terminal P/N**	Insulation Color
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

Distributor:



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Orlando, FL 32824, USA

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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** (formerly MIL-T-7928) Ring Terminals for wire sizes 22 through 14 (terminal color codes, 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 in place for crimping.

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-C Industry Guidelines for Stamped and Formed-Closed Barrel-Insulation Support Crimps.

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

Blue = Large Cavity (16-14 AWG), Red = Small Cavity (22-18 AWG)

FEATURES

- Ergonomic design allows one-handed operation
- Crimp anvils automatically open 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

- #22 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: <8.2 ft/s² (2.5 m/s²)
- Hydraulic Oil: Shell Tellus® T-15

TOOL INCLUDES:

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



Distributor:

 **DANIELS
MANUFACTURING
CORPORATION**®

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