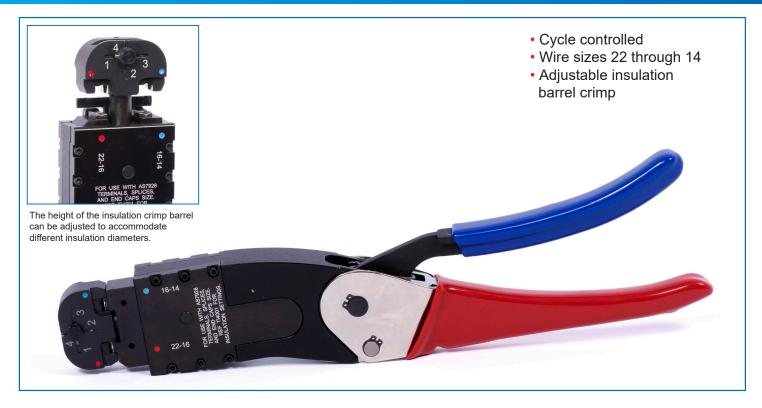
AMT4001 Crimp Tool for Terminals (M22520/40-01)





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.

| Distributor: | |
|--------------|-------------------------------------|
| DIC | DANIELS ® MANUFACTURING CORPORATION |

526 Thorpe Road Orlando, FL 32824, USA

407-855-6161

Sales@DMCTools.com www.DMCTools.com

| 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 | |

^{**}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 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 over ridden 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:



526 Thorpe Rd Orlando, FL 32824, USA

407-855-6161

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