



Hand Tools for Formed (Stamped) contacts



Ratcheted Hand Tool

A range of single action, factory calibrated tools are available to support the stamped contacts and 30 A power contacts.

Signal Contact	Power Contact	Part Number
14-16 AWG	N/A	121586-5238
16-18 AWG	N/A	121586-5237
20-22, 24-26 AWG	N/A	121586-5236
N/A	12-14, 14-16, 18-20 AWG	121586-5241

Hand Tools for Machined and Coaxial Contacts



This is a ratcheted, four indent crimptool that is fully adjustable. They crimp all sizes of machined and coaxial contacts.

Description	Hand Tool Part Number	Locator
Machined Crimp*	995-0001-585	192990-7600 (Calibrated) ¹
Coaxial Outer	274-7613-000	326-7512-000
Coaxial Inner	995-0001-584	326-7511-000

¹Nomenclature: TH-Trident

* M22520-1-01

Extraction Tools

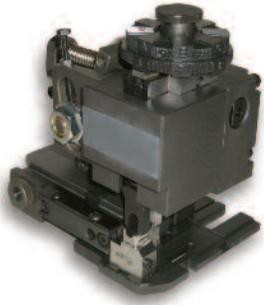


Contacts can readily be removed from the housings using an extraction tool. The tool is placed over the contact and the sleeve rotated slightly as it is pushed home to release the spring. Light pressure on the knob then ejects the contact from the rear of the housing.

	Part Number
For Signal Contact	192922-1450
For Power Contact	192900-0176



	Part Number
For Power Contact	121086-3278



Mini Applicators (for Stamped Contacts)

Mini Applicators are interchangeable modules that will fit into many standard crimping machines. They are available for all sizes of stamped signal and power contacts.

AWG Size	Contact Description	Mecal Part Number
14-16	Trident Signal	121586-5240
16-18	Trident Signal	121586-5217
20-26	Trident Signal	121586-5239
12-14	Trident 30 A Power	*
14-16	Trident 30 A Power	*
18-20	Trident 30 A Power	*

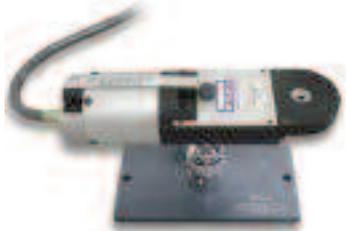
* For details please consult the factory



Testing Gauge (for Stamped Contacts)

The testing gauge will be helpful to check whether a crimp is ok or not. The contact should be inserted into the test fixture without scratching the test hole (diameter 3.3 mm).

Description	Part Number
Testing Gauge	317-8675-133



Pneumatic Table Crimp Tool (for Machined Contacts)

This Hand Crimp Tool fully meets the requirements of specification MIL-C-22520. The tool produces eight-indent crimp terminations of excellent quality. Together with the bench mount BM-2 and the foot pedal WA-10 it becomes an installed tool facilitating the work: The Hands of the operator are free to insert the contact and the wire and to remove the terminated contact.

Nomenclature	Description	Part Number	AWG
WA27F-CE	Pneumatic Crimp Tool	121586-5067	12-20
WA22F-CE	Pneumatic Crimp Tool	121586-5070	20-32
BM-2	Bench Mount	121586-5068	
WA10	Foot Pedal	121586-5069	



Semi-Automated Crimp Machine HACS-5 (for Machined Contacts)

With the semi-automated crimp machine HACS-5 machined contacts are terminated fast and reliably. 20 to 25 crimp terminations per minute can be achieved. The user has the choice between automatic and manual operation.

Nomenclature	Description	Part Number
HACS-5	Semi-Automated Crimp Machine	120090-0118

Electrical Data

Protection Class: IP51
Electrical Power: 240 V ac, 50 Hz