



Standard and Customized Hand Tool Kits

Application Tooling and Equipment Portfolio



- Applicators
- Board Processing Equipment
- Crimp Machines and Equipment
- Equipment for Electrical Testing
- FFC-FPC Equipment
- Hand Tools
- IDC Machines
- Insertion Machines for Single Contacts

- Lead Makers
- Magnet Wire Equipment
- MOST Equipment
- SOLARLOK Equipment
- Installation, Inspection and Service as well as Training and Short Term Rental Crimp Applicators within EMEA region

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For more detailed information please refer to our website at
www.tooling.te.com
www.tooling.te.com/europe

Standard and Customized Hand Tool Kits

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Standard and Customized Hand Tool Kits

TE Connectivity's (TE) Application Tooling (AT) provides complete hand tool kits that contain the necessary equipment to carry out specific tasks to the highest professional standards.

AT also provides custom kits for volume requirements containing only tools, or a combination of tools, dies and terminals tailored to customers specific requirements.

Kits for promotion and product support purposes can also be provided.

TE Connectivity can create kits to meet of your requirements in any volume.

For further information please visit AT's tooling website to view the online hand tool catalogue for standard kits, or find your local contact to discuss your requirements.

For more detailed information please refer to our website at

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Standard and Customized Hand Tool Kits

Tooling and Equipment is segregated into two types and managed accordingly:

Generic Equipment

When we can supply you with sufficient information referenced by part number to enable you to identify and order what you need.

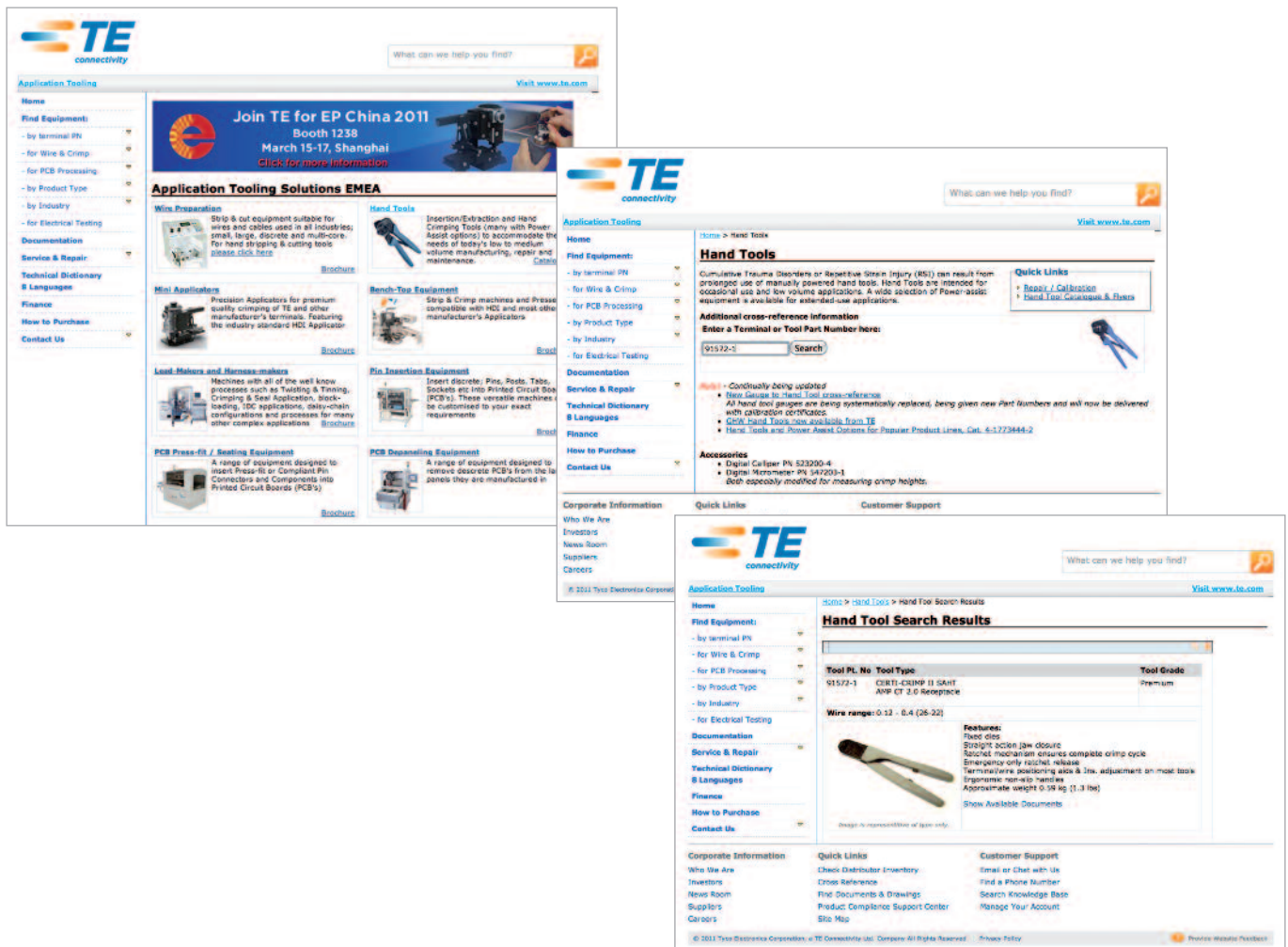
Specialized Equipment

When you require additional assistance from AT specialist product managers to identify the correct equipment for your application.

www.tooling.te.com/europe – a dedicated European Tooling Website with:

- Powerful searches to find generic equipment options (Hand Tools / Applicators)
- Detailed information for specialized equipment including local contact information.

Our website is quick and easy to use and is kept up to date with the latest tooling information and developments.



For more detailed information please refer to our website at www.tooling.te.com or www.tooling.te.com/europe

Standard and Customized Hand Tool Kits

Vehicle Specific Hand Tool Kit



Features

- Mobility
- Customization
- Cost Effectiveness
- OEM Personalisation

Application Examples

- Product Support
- Application Support
- Repair

This special tool kit solution is provided to repair wire harnesses in the car.

The kit contains complete tool sets and machine processed crimped wires for the following tasks:

- Wire cutting and stripping.
- Connecting a pre-manufactured replacement wire by means of a butt splice.
- Connection waterproofing with a professional heat gun and a large variety of shrink tubes.
- Terminal replacement with the help of a vast choice of appropriate extraction and insertion tools.
- Full repair documentation.

Standard and Customized Hand Tool Kits

Universal Hand Tool Kit



Features

- Mobility
- Customization
- Cost Effectiveness
- OEM Personalisation

Application Examples

- Product Support
- Application Support
- Repair

This tool kit is suitable for wire harness repair in work shops.

The kit contains

- PRO-CRIMPER hand tools
- Insertion and extraction tools
- Terminals and seals

Any repair work on an electrical wire harness in a car can be done completely independent.

Using a proper extraction tool the damaged terminal will be released and removed from the connector housing and the wire will be cut off.

With a PRO-CRIMPER hand tool a new terminal can be crimped on the wire.

By means of a proper Insertion tool the repaired connection can be replaced in the box.

Standard and Customized Hand Tool Kits

MOST™ Repair Kits



Features

- Simple and inexpensive solution for repair work in the workshop.
- Crimp hand tool, cutting hand tool and spare cutting unit available as complete set.
- 1250 cutting cycles possible with one cutting unit.
- Spring mounted lever locates contact in proper position for crimping
- Concentric-4-indent crimp by synchronous travel of indenters.
- Optimal fibre to contact configuration due to a spring stopper available separately.
- Integrated, releasable ratchet mechanism to achieve a complete crimping cycle.
- Easy to use.
- Ergonomic design.
- All components of the sets are also available separately.

Compatible TE Connectivity Products

- Male connectors
PN 1355532
- Female connectors
PN 1355533
- Polymere Optical Fibre (POF) with 2.3 mm outer diameter according to TE Connectivity specification 108-18673

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Standard and Customized Hand Tool Kits

MOST™ Repair Kits

MOST™ Set

Basic Version PN 8-528030-2

consists of

- Crimping tool
PN 8-528030-0
- Cutting tool
PN 8-528030-1
- Additional cutting unit
PN 2-539783-7

MOST™ Set

with Accessories PN 8-528030-3

consists of

- Crimping tool
PN 8-528030-0
- Cutting tool
PN 8-528030-1
- Additional cutting unit
PN 2-539783-7
- Accessories

MOST™ Set

with Accessories PN 8-528030-3

consists of

- Crimping tool
PN 8-528030-0
- Cutting tool
PN 8-528030-1
- Additional cutting unit
PN 2-539783-7
- Accessories

These MOST™ kits are simple and inexpensive solutions for repair work in the workshop.

To meet your requirements we offer several different versions of MOST™ kits.

The repair kit in the basic version contains two dedicated tools and an additional cutting tool.

A second version contains some additional accessories, such as a spare cutting unit, 20 meters POF, 100 male and female contacts and 50 one position inline couplings.

Other accessories are available in different equipment versions.

We are ready to advise you in the selection of a suitable set for your special production needs.

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Standard and Customized Hand Tool Kits

Customized Insertion and Extraction Tools Kit



Features

- This tool kit is especially designed for an automotive manufacturer.
- The containing extraction tools are compatible with the vast majority of connectors used in the respective manufacturers wiring harnesses.
- The tool kit can be customized for further special requirements.
- These tools are used not only for TE Connectivity products but also those from other connector manufacturers.
- The customer can take advantage of the mobility of the kit, cost effectiveness and OEM* personalisation.

TE Connectivity provides customers with a complete turn key solution for their electrical connection requirements, not only the connector products themselves but also all the tooling and equipment necessary to apply and process those products.

A key criteria in quality wire processing is to extract a terminal from the connector housing after termination without damaging either the terminal or the housing. This is especially important for re-work and repair, both at the OEM and in the after-market.

TE Connectivity has a reputation for of designing efficient and quality extraction tools for our own terminal products and we have decided to put this know-how and expertise to use by offering our customers a complete extraction tool kit for a specific vehicle or vehicle platform.

Each kit contains extraction tools for all the terminals present in that vehicle – be it products from TE Connectivity or those of our competitors.

Extraction Tool Kit PN 4-1579010-0

Please contact your TE Connectivity representative to discuss your individual kit requirements.

* Original Equipment Manufacturer

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Customized Insertion and Extraction Tools Kit

The kit is specifically designed to requirements of our customers and several individual kits of different sizes may also be provided for the same vehicle for various levels of maintenance and repair.

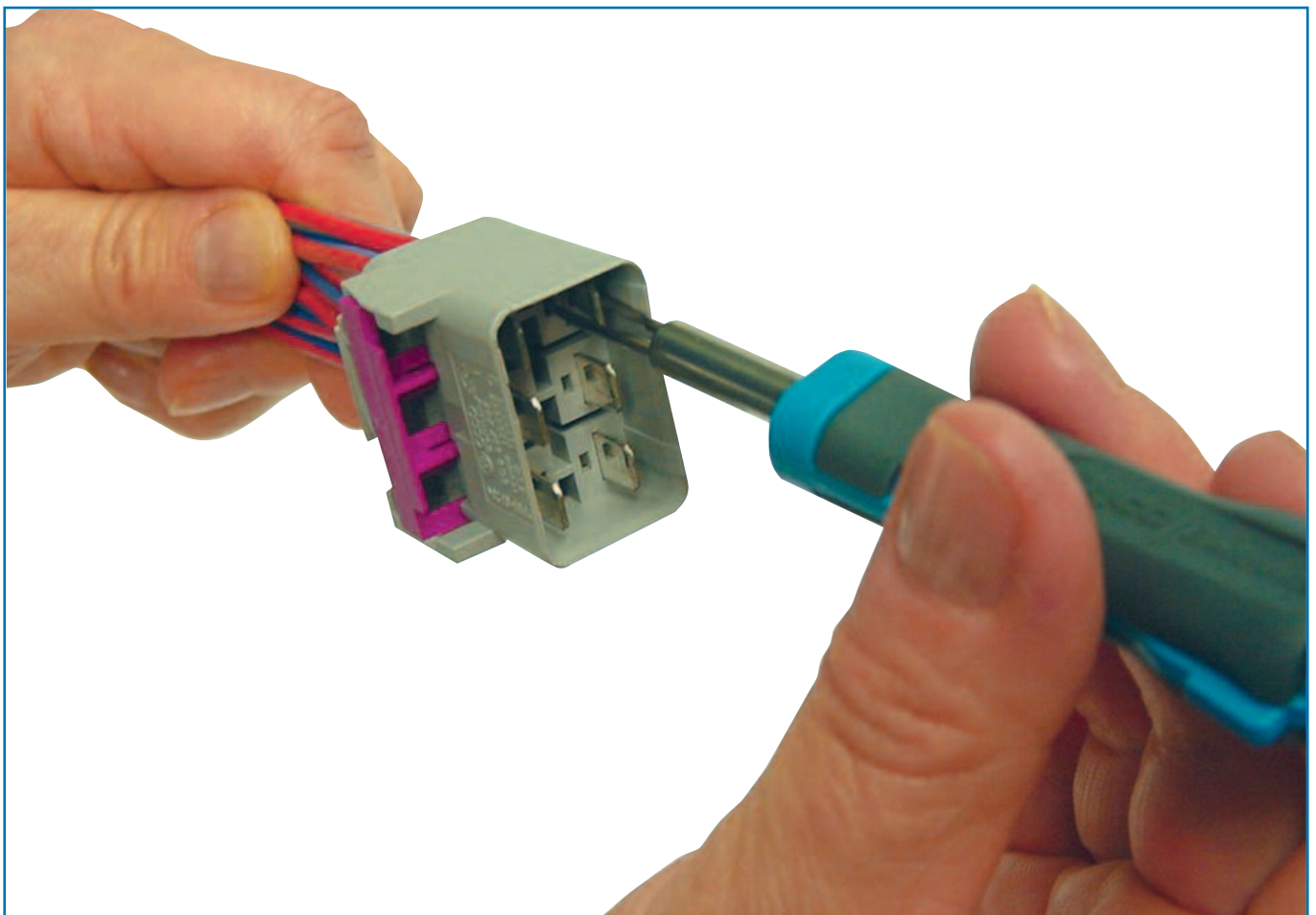
The extraction tools themselves are ergonomically designed with a comfortable plastic handle and the new design features a retractable protective cover that protects both the tool and the operator from inadvertent damage. They are

individually marked by clear white numbers on the handles for quick and easy identification against the instruction sheet and operator manual.

A fully illustrated booklet is included with the kit containing information on general contact extraction techniques and photos of all connectors compatible with the kit, tool to terminal or connector cross-reference information as well the particular way the relevant tool should be used with that connector.

The tool kit comes in a practical rugged plastic box with foam packing to prevent any damage during transport or utilisation.

Furthermore, your local TE Connectivity Field Service organization can also offer various advanced operator training courses on crimp technology also covering the use and availability of extraction tools.



Standard and Customized Hand Tool Kits

Customized Insertion and Extraction Tools Kit

Tool to Terminal Reference

Tool Number	TE Connectivity Part Number	Terminal Type
1	0-0539960-1	Receptacle / Tab
2	1-1579007-6	Receptacle / Tab
3	4-1579008-5	Receptacle / Tab
4	4-1579008-2	Receptacle
5	2-1579007-0	Receptacle
6	4-1579008-6	Receptacle
7	4-1579008-3	Receptacle
8	3-1579007-1	Receptacle
9	4-1579008-7	Receptacle
10	4-1579008-8	Receptacle
11	2-1579007-9	Receptacle
12	4-1579008-9	Receptacle / Tab
13	5-1579008-0	/
14	1-1579008-2	Receptacle
15	1-1579008-8	Tab
16	4-1579008-4	/
17	2-1579008-2	Receptacle
18	3-1579008-0	Receptacle
19	2-1579008-7	Receptacle
20	2-1579008-9	Receptacle
21	2-1579008-1	/
22	2-1579008-8	/
23	2-1579008-3	/
24	2-1579008-4	/
25	1-1579007-0	/

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Tyco Electronics Corporation
PO Box 3608, 161-09
Harrisburg, PA 17105, USA
Phone: 1-888-777-5917 or 171-810-2080
Email: toolingsales@te.com

www.te.com

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