



AMP  
| MCON Interconnection System, Micro Timer I, Micro Timer II,  
Micro Timer III, Timer Connector System  
TE Internal #: 5-1579018-6  
Micro Timer II, Insertion & Extraction Tools, Contact Insertion,  
Contact-to-Wire  
[View on TE.com >](#)

Application Tooling > Insertion & Extraction Tools



Insertion & Extraction Tool Type: **Contact Insertion**  
Insertion & Extraction Tool Application: **Contact-to-Wire**

Features

Product Type Features

|                                         |                   |
|-----------------------------------------|-------------------|
| Insertion & Extraction Tool Type        | Contact Insertion |
| Insertion & Extraction Tool Application | Contact-to-Wire   |

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Not Compliant                                                                                                                                                                                                                                                                                                                                                                                                              |
| EU ELV Directive 2000/53/EC                   | Out of Scope                                                                                                                                                                                                                                                                                                                                                                                                               |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold                                                                                                                                                                                                                                                                                                                                                                                       |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUL 2021 (219)<br>Candidate List Declared Against: JUN 2020 (209)<br>SVHC > Threshold:<br>Pb (3% in Component Part)<br><b>Article Safe Usage Statements:</b><br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                                                                                                                                                                                                                                                                                                                        |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                                                                                                                                                                                                                                                                                                               |

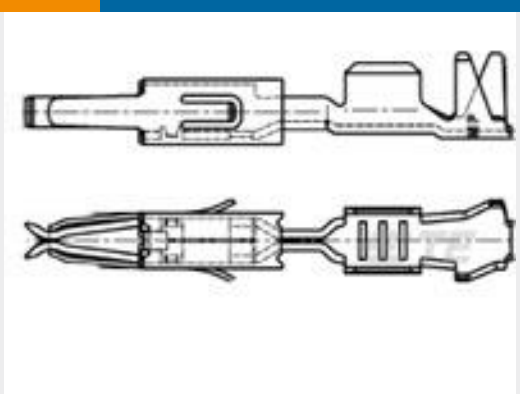
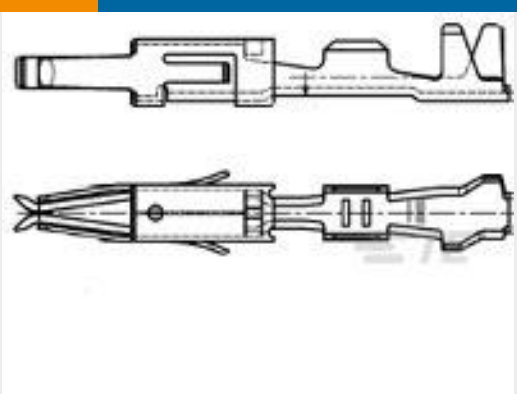
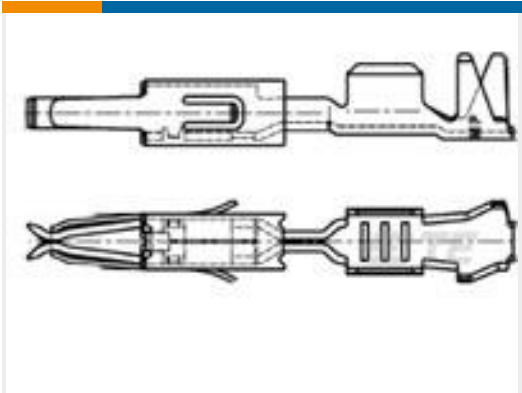
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

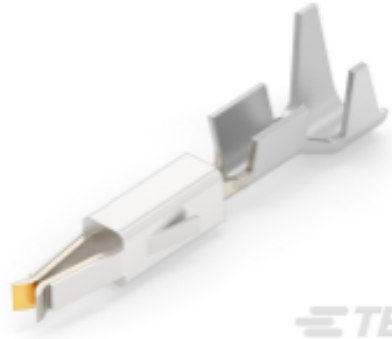
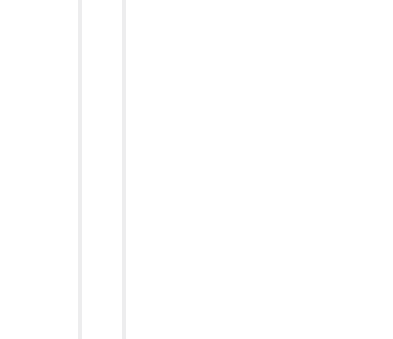


EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

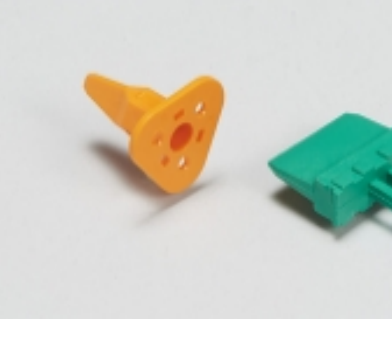
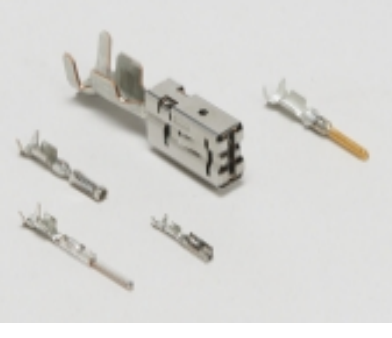
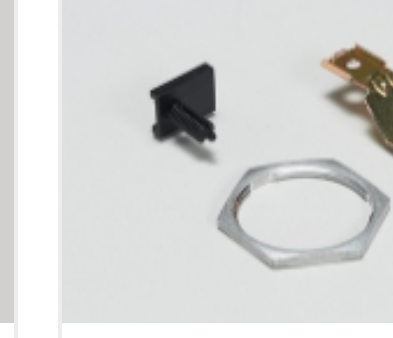
|                                                                                                                                                             |                                                                                                                                                              |                                                                                                                                                              |                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # CAT-T4827-T273<br/>TIMER, RECEPTACLE AND TAB</p>            |  <p>TE Part # CAT-M4595-T273<br/>MCON, RECEPTACLE AND TAB</p>             |  <p>TE Part # 1747251-1<br/>MT 6POS PLUG HSG</p>                         |  <p>TE Part # 1989304-1<br/>JUNIOR POWER TIMER CONTACT<br/>BUSBAR 2 WAYS</p> |
|  <p>TE Part # 9-2348786-1<br/>HD MATEnet 2+6 REC HSG ASSY,<br/>GRP E</p> |  <p>TE Part # 9-2348786-2<br/>HD MATEnet 2+6 REC HSG ASSY,<br/>GRP E</p> |  <p>TE Part # 964275-2<br/>MT2 A REC 1.6 Contact SWS Sn (LP)</p>        |  <p>TE Part # 963711-2<br/>MICRO TIM RECEPTACLE CONTACT</p>                 |
|  <p>TE Part # 969019-2<br/>MT2 A REC 1.6 Contact SWS Sn (LP)</p>         |  <p>TE Part # 1241731-2<br/>MICRO TIM3 CONTACT</p>                       |  <p>TE Part # 2-964269-2<br/>TAB A 1.6x0.6 CONTACT CF SWS Ag</p>        |  <p>TE Part # 2112668-1<br/>23POS MIXED MQS REC</p>                         |
|  <p>TE Part # 4-1241732-1<br/>MT3 REC 1.6 Contact SRC Au</p>             |  <p>TE Part # 4-1241733-1<br/>MICRO TIM2 CONTACT</p>                     |  <p>TE Part # 4-964275-1<br/>MICRO TIMER2 CONTACT (loose<br/>piece)</p> |  <p>TE Part # 4-969019-1<br/>MICRO TIMER2CONTACT</p>                        |



|                                                                                                                                            |                                                                                                                                    |                                                                                                                                                |                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 962876-7<br/>MT2 REC 1.6 Contact SWS Sn</p> |  <p>TE Part # 963710-3<br/>MICRO TIM KONT EDS</p> |  <p>TE Part # 963710-5<br/>MICRO-TIM SOCKET CONTACT SWS</p> |  <p>TE Part # 968015-7<br/>MICRO TIM2 KONTAKT</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|

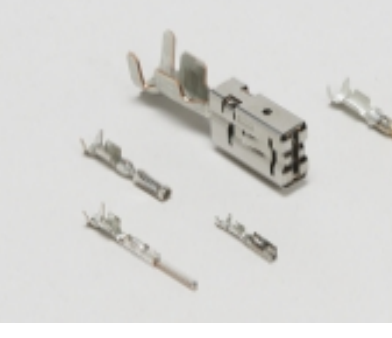
Also in the Series

MCON Interconnection System

|                                                                                                                                           |                                                                                                                                                       |                                                                                                                                            |                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Automotive Connector Caps &amp; Covers<br/>(24)</p> |  <p>Automotive Connector Locks &amp;<br/>Position Assurance(11)</p> |  <p>Automotive Housings(288)</p>                       |  <p>Automotive Seals &amp; Cavity Plugs(4)</p>           |
|  <p>Automotive Terminals(113)</p>                      |  <p>Insertion &amp; Extraction Tools(31)</p>                       |  <p>Other Automotive Connector<br/>Accessories(6)</p> |  <p>PCB Connector Headers &amp; Receptacles<br/>(1)</p> |

Also in the Series

Micro Timer I

|                                                                                                                   |                                                                                                                     |                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  <p>Automotive Housings(4)</p> |  <p>Automotive Terminals(10)</p> |  <p>Insertion &amp; Extraction Tools(3)</p> |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|

Also in the Series

Micro Timer II





Automotive Connector Caps & Covers (2)

Automotive Connector Locks & Position Assurance(3)

Automotive Housings(28)

Automotive Seals & Cavity Plugs(1)

Automotive Terminals(31)

Insertion & Extraction Tools(4)

Also in the Series

Micro Timer III

Automotive Housings(5)

Automotive Terminals(10)

Insertion & Extraction Tools(3)

Also in the Series

Timer Connector System

Automotive Connector Caps & Covers (11)

Automotive Connector Locks & Position Assurance(16)

Automotive Housings(212)

Automotive Seals & Cavity Plugs(31)





Automotive Terminals(143)



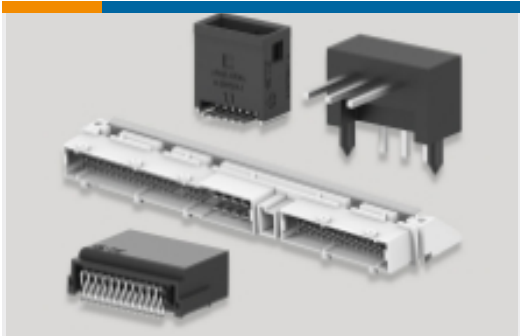
Crimp Terminal Housings(13)



Insertion & Extraction Tools(20)



Other Automotive Connector Accessories(1)



PCB Connector Headers & Receptacles (78)



Quick Disconnects(4)

Customers Also Bought



TE Part #539960-1  
AUSZ-WKZ,MICRO TIM.



TE Part #1-1579007-3  
EXTRACTION TOOL



TE Part #1579007-1  
AUSDRUECKWERKZEUG



TE Part #5-1579007-3  
EXTRACTION TOOL



TE Part #1-1579007-1  
EXTRACTION TOOL



TE Part #539950-2  
ERGO DIE MCP 1,5 K



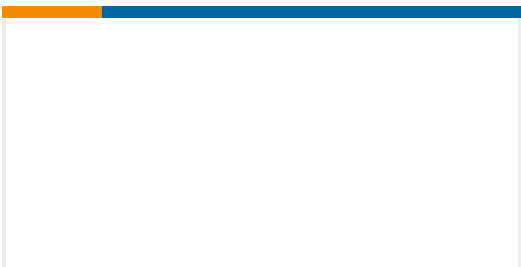
TE Part #539635-1  
ERGO HAND TOOL FRAME-NO DIES



TE Part #1579008-9  
INSERTION TOOL



TE Part #539663-2  
MATRIZE MICRO T.EDS



TE Part #4-1579016-0  
ERGO CRIMP DIE SET MCP1.5K

Documents



Product Drawings

INSERTION TOOL

English

Datasheets & Catalog Pages

Crimp Term Whitepaper-Use the Right Tool 1-1773953-1

English

CRIMPING WHERE FORM MEETS FUNCTION

English

Insertion-Extraction-Tool-2345721-1

English

HDSCS Catalog

English

Instruction Sheets

Instruction Sheet (non U.S.)

German