



Application Tooling > Insertion & Extraction Tools



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

Features

Product Type Features

|                                         |                    |
|-----------------------------------------|--------------------|
| Insertion & Extraction Tool Type        | Contact Extraction |
| 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: JAN 2021 (211)<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-M4595-T273<br/>MCON, RECEPTACLE AND TAB</p> |  <p>TE Part # 2344717-2<br/>112POS, HYBRID, REC HSG ASSY, SLD, COD B</p> |  <p>TE Part # 1-1418845-1<br/>AMP MCP 1.2-CB-LP</p>                    |  <p>TE Part # 1-1418845-2<br/>AMP MCP 1.2-CB-LP</p>  |
|  <p>TE Part # 1-1418845-3<br/>AMP MCP 1.2-CB-LP</p>          |  <p>TE Part # 1-1418848-1<br/>AMP MCP 1.2-CB-LP</p>                     |  <p>TE Part # 1-1418848-2<br/>AMP MCP 1.2-CB-LP</p>                   |  <p>TE Part # 1-1418848-3<br/>AMP MCP 1.2-CB-LP</p> |
|  <p>TE Part # 1-1418851-1<br/>AMP MCP 1.2-CB-LP</p>          |  <p>TE Part # 1-1418851-2<br/>AMP MCP 1.2-CB-LP</p>                     |  <p>TE Part # 1-1418851-3<br/>AMP MCP 1.2-CB-LP</p>                   |  <p>TE Part # 1-1534595-1<br/>AMP MCP 1.2-CB-LP</p> |
|  <p>TE Part # 1-1534595-2<br/>AMP MCP 1.2-CB-LP</p>          |  <p>TE Part # 1-1534595-3<br/>AMP MCP 1.2-CB-LP</p>                     |  <p>TE Part # 1-2344950-1<br/>95POS, HYBRID, REC HSG, ASSY, COD A</p> |  <p>TE Part # 1418841-2<br/>MCON 1.2 - CB (SWS)</p> |



TE Part # 1418841-3  
MCON 1.2 - CB (SWS)

TE Part # 1452500-1  
MCON 1.2 - CB

TE Part # 1452500-2  
MCON 1.2 - CB

TE Part # 1452500-3  
MCON 1.2 - CB

Also in the Series

MCON Interconnection System

Automotive Connector Caps & Covers  
(24)

Automotive Connector Locks &  
Position Assurance(11)

Automotive Headers(1)

Automotive Housings(288)

Automotive Seals & Cavity Plugs(4)

Automotive Terminals(114)

Insertion & Extraction Tools(31)

Other Automotive Connector  
Accessories(6)

Customers Also Bought

TE Part #0411-204-1605  
EXT TOOL, SIZE 16, 16-18 AWG, N,  
DRK BLU

TE Part #1-1718646-1  
MCON, CONNECTOR HOUSING

TE Part #1473672-1  
TH/.025 CONNECTOR SYSTEM,  
HOUSING

TE Part #965914-1  
TIMER, RECEPTACLE AND TAB

TE Part #0081930003  
ES-CAP-NO.1-C1-X-35MM

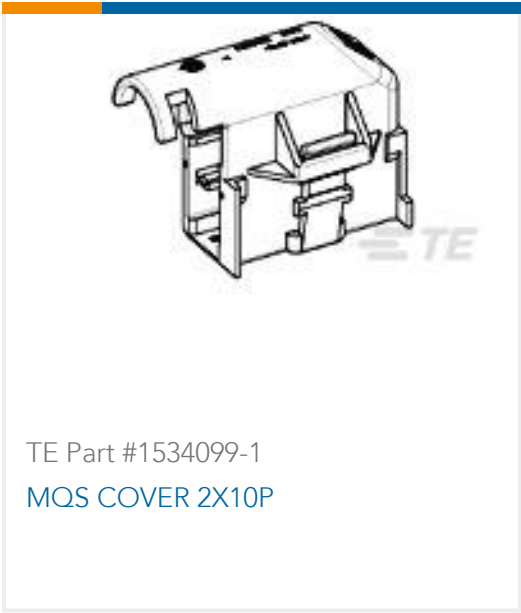
TE Part #1-1579028-0  
EXTRACTION TOOL

TE Part #1-1579028-1  
EXTRACTION TOOL

TE Part #1-1803019-2  
CRIMPER, INSULATION O



TE Part #1394908-1  
COVER FOR 60POS 180DEG



TE Part #1534099-1  
MQS COVER 2X10P

Documents

Product Drawings  
EXTRACTION TOOL

English

Datasheets & Catalog Pages  
Insertion-Extraction-Tool-2345721-1

English

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

English

CRIMPING WHERE FORM MEETS FUNCTION

English