



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                  | Compliant                                                                                                                     |
| EU ELV Directive 2000/53/EC                   | Out of Scope                                                                                                                  |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold                                                                                       |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                           |
| Solder Process Capability                     | Not reviewed 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

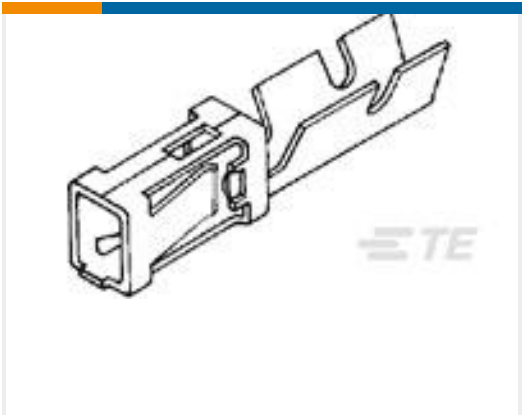
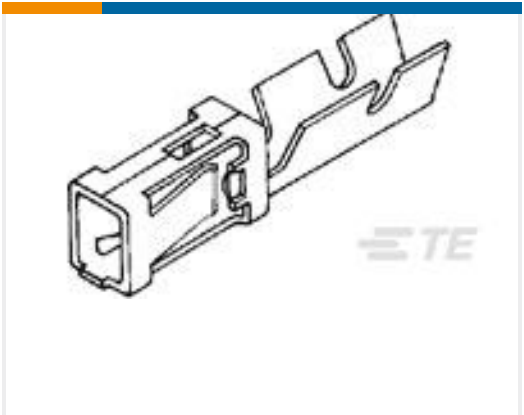
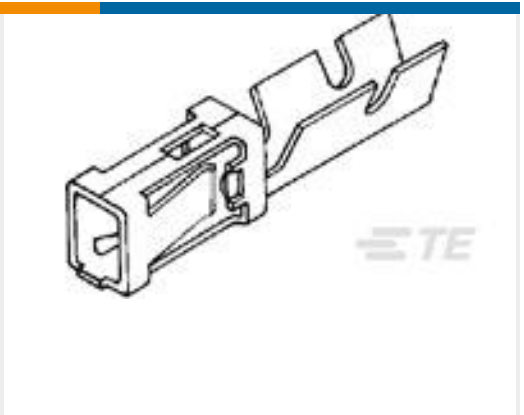
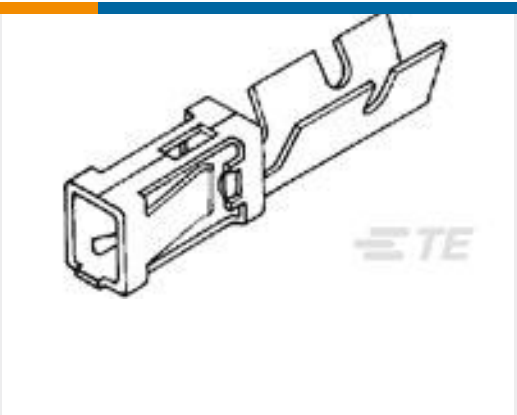


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

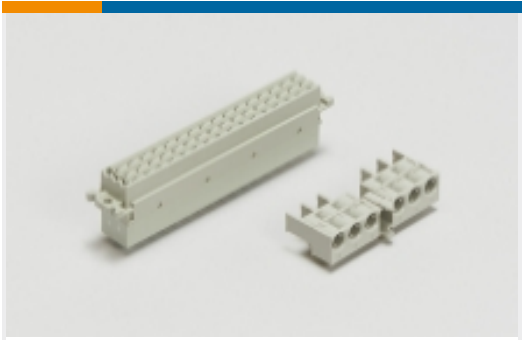
Compatible Parts

|                                                                  |                                               |                                                  |                                                |
|------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------|------------------------------------------------|
| <br>TE Part # 1-141708-2<br>MOD-4 REC.CONT.SCP.                  | <br>TE Part # 182198-1<br>MOD 1 CONTACT       | <br>TE Part # 102100-1<br>MOD I RECP PLTD 15 SEL | <br>TE Part # 141603-4<br>MOD-4 REC.CONTACT    |
| <br>TE Part # 1-141708-1<br>MOD IV RECEPTACLE, CRIMP SNAP IN, LP | <br>TE Part # 141708-1<br>MOD-4 REC.CONT.SCP. | <br>TE Part # 280621-2<br>MOD I CONT STRIP       | <br>TE Part # 281423-1<br>MODU I REC.          |
| <br>TE Part # 167021-2<br>MOD-4 REC.CONT.SCP.                    | <br>TE Part # 167301-4<br>MOD-4 REC.CONT.SCP  | <br>TE Part # 280621-1<br>MOD I CRIMP CONTACT    | <br>TE Part # 2-167301-4<br>MOD-4 REC.CONT.SCP |
| <br>TE Part # 2-167301-2<br>MOD-4 REC.CONT.SCP                   | <br>TE Part # 280702-1<br>AMPMODU CONT.       | <br>TE Part # 166309-2<br>MOD-5 REC.CONTACT      | <br>TE Part # 167024-1<br>MOD-4 REC.CONT.SCP.  |



|                                                                                                                                        |                                                                                                                                   |                                                                                                                                     |                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 102100-2<br/>MOD I RECP PLTD 30 SEL</p> |  <p>TE Part # 102100-5<br/>MOD I RECP STMPD</p> |  <p>TE Part # 181299-2<br/>MOD 1 CONTACT REC</p> |  <p>TE Part # 181299-1<br/>MOD I CRIMP CONTACT</p> |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|

Also in the Series | AMPMODU IV/V

|                                                                                                                              |                                                                                                                                |                                                                                                                                                     |                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  <p>Automotive Housings(1)</p>             |  <p>Backplane Connector Housings(1)</p>     |  <p>Connector Caps &amp; Covers(18)</p>                         |  <p>Connector Contacts(321)</p>             |
|  <p>Connector Hardware(13)</p>            |  <p>Connector Strain Relief(3)</p>         |  <p>Insertion &amp; Extraction Tools(4)</p>                    |  <p>PCB Headers &amp; Receptacles(931)</p> |
|  <p>Rectangular Connector Housings(5)</p> |  <p>Standard Rectangular Connectors(8)</p> |  <p>Wire-to-Board Connector Assemblies &amp; Housings(444)</p> |                                                                                                                                 |

Also in the Series | AMPMODU MOD 1



Automotive Terminals(4)



Board-to-Board Jumpers & Shunts(5)



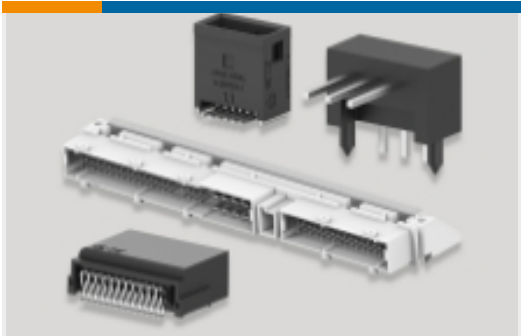
Connector Contacts(108)



Connector Hardware(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(341)



Wire-to-Board Connector Assemblies & Housings(32)

Customers Also Bought



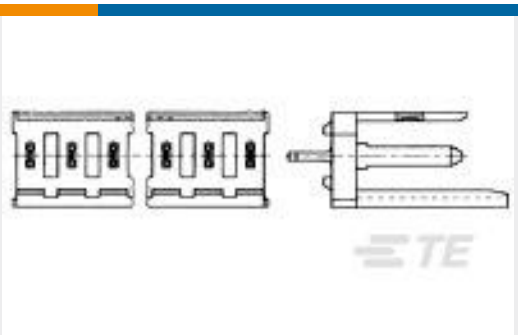
TE Part # HPP845E131R4  
HTU21DF RH/T SENSOR IC B400



TE Part # DT04-4P-E004  
REC, 4P, BLK, N



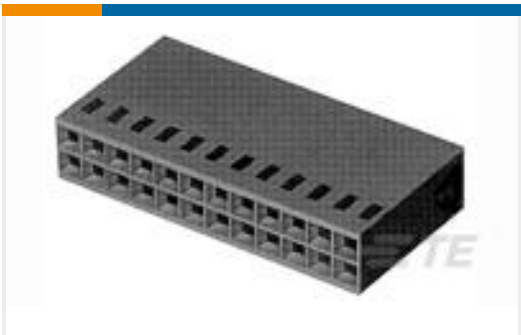
TE Part # 2-2176230-5  
3522 82R 5% 3W



TE Part # 280611-2  
6P MOD 1 SHROUDED HEADER, ST, 0.4 Au



TE Part # HD16-9-1939S  
PLUG ASM



TE Part # 925367-5  
MOD 4 REC.HSG 2X05P



TE Part # 605262-1  
FUSION TAPE, 1" X .020" X 10FT

Documents

Instruction Sheets  
Instruction Sheet (U.S.)  
English