



Application Tooling > Insertion & Extraction Tools



Insertion & Extraction Tool Type: **Contact Extraction**

Insertion & Extraction Tool Application: **Contact-to-Housing**

## Features

### Product Type Features

Insertion & Extraction Tool Type	Contact Extraction
Insertion & Extraction Tool Application	Contact-to-Housing

## Product Compliance

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

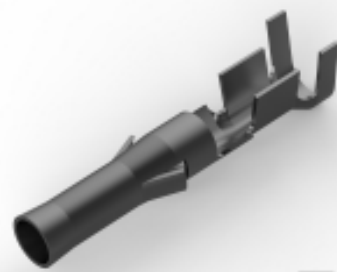
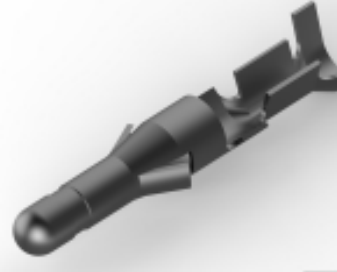
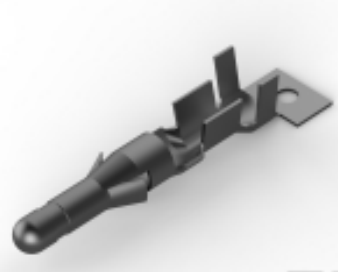
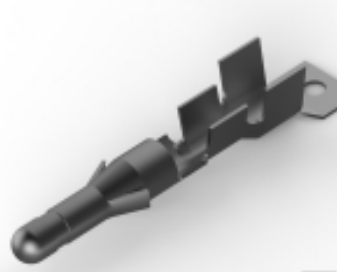
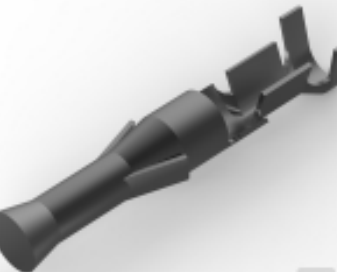
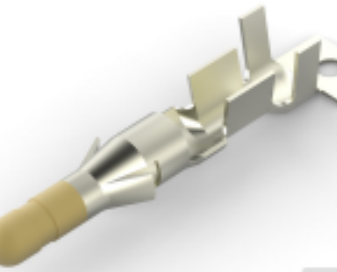
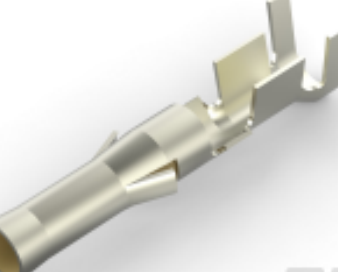
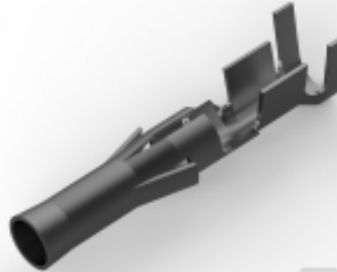
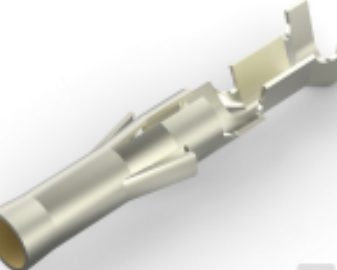
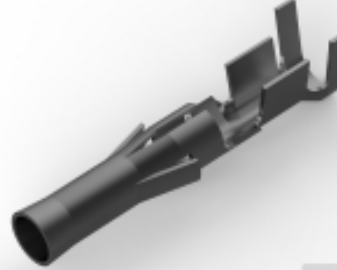
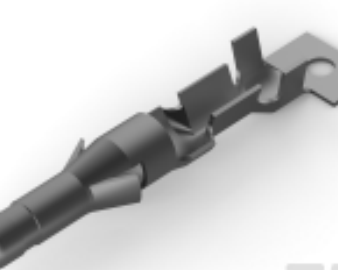

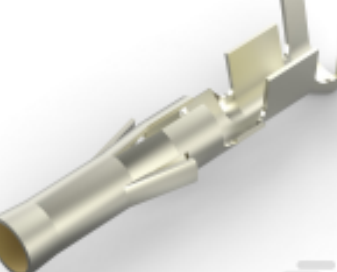
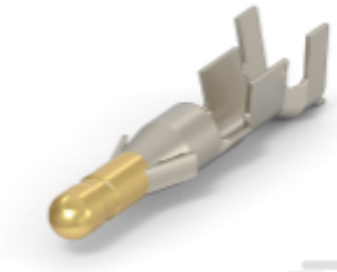
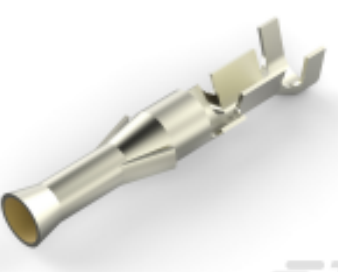
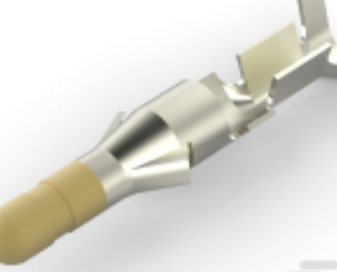
EU RoHS Directive 2011/65/EU	Out of Scope
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

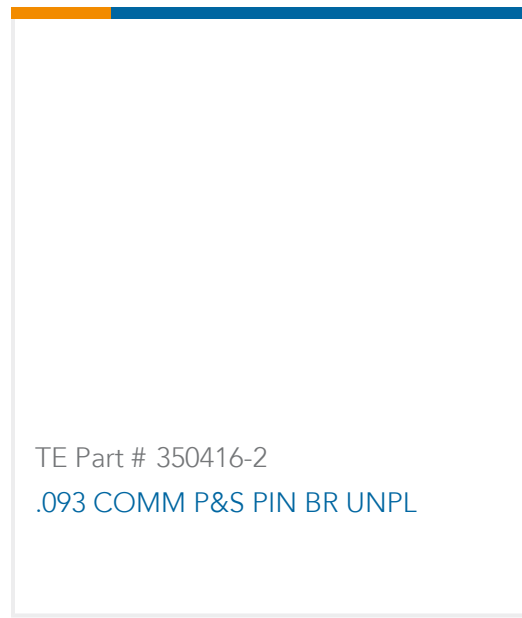
### Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for

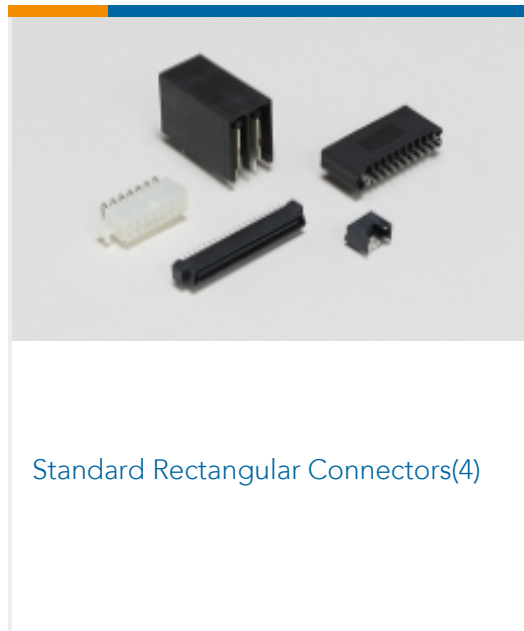
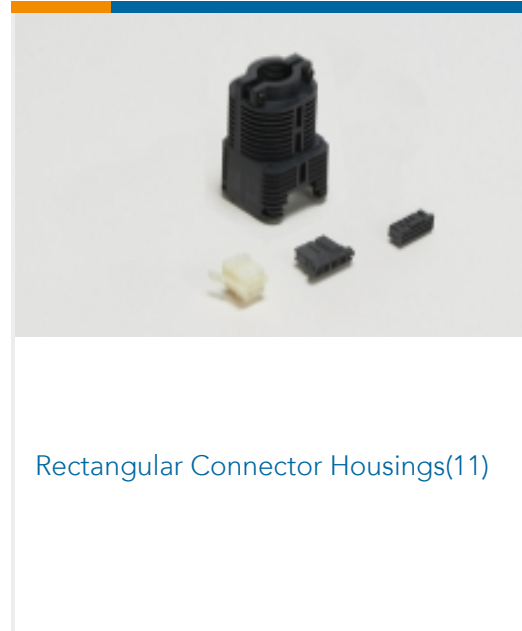
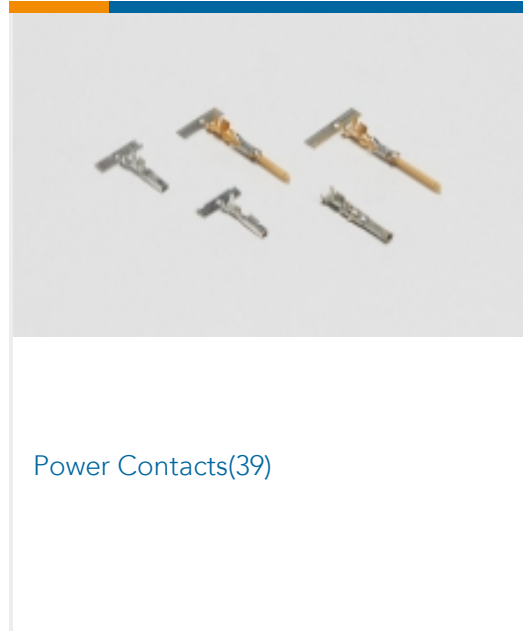
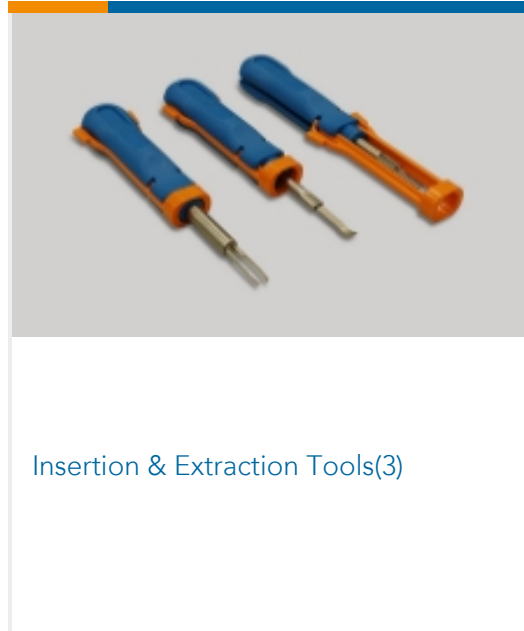
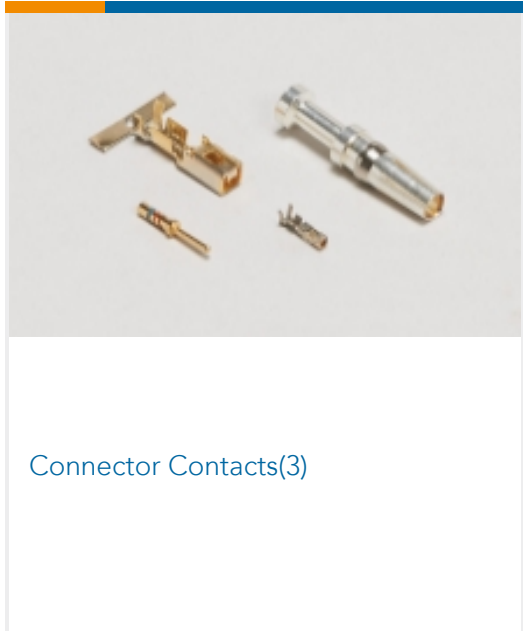
substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts

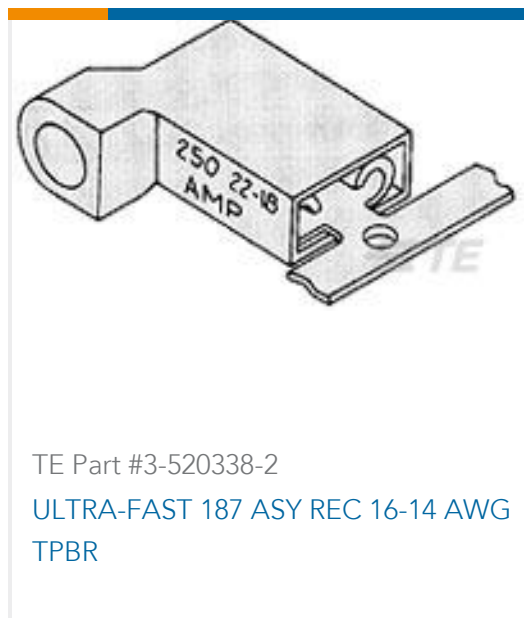
 <p>TE Part # 770144-1 .093 CP&amp;S SOK PTPBR L/P 20-14</p>	 <p>TE Part # 770147-1 .093 CP&amp;S PIN PTPBR LP 24-18</p>	 <p>TE Part # 350416-1 .093 COMM P&amp;S PIN 14-20 PTPBR</p>	 <p>TE Part # 770145-1 .093 COMM P&amp;S PIN PTPBR LP</p>
 <p>TE Part # 770146-1 .093 CP&amp;S SOK PTPBR LP 24-18</p>	 <p>TE Part # 350416-5 .093 COMM P&amp;S PIN AU/NI/BR</p>	 <p>TE Part # 770144-5 .093 CP&amp;S SOC AUBR L/P 20-14</p>	 <p>TE Part # 350415-6 .093 COMM P&amp;S SOK 14-20 PTPHBZ</p>
 <p>TE Part # 350417-5 .093 COMM P&amp;S SOK AU/NI/BR</p>	 <p>TE Part # 350415-1 .093 COMM P&amp;S SOK 14-20 PTPBR</p>	 <p>TE Part # 350418-1 .093 COMM P&amp;S PIN 18-24 PTPBR</p>	 <p>TE Part # 350417-1 .093 COMM P&amp;S SOK 18-24 PTPBR</p>
 <p>TE Part # 350415-5 .093 COMM P&amp;S SOK 20-14 AUBR</p>	 <p>TE Part # 770145-5 .093 CP&amp;S PIN AUBR LP 20-14</p>	 <p>TE Part # 770146-5 .093 CP&amp;S SOK AUBR LP 24-18</p>	 <p>TE Part # 770147-5 .093 CP&amp;S PIN AUBR LP 24-18</p>



## Also in the Series | Commercial Pin and Socket Connectors



## Customers Also Bought





## Documents

### Datasheets & Catalog Pages

[Crimp Term Whitepaper-Use the Right Tool 1-1773953-1](#)

English

[CRIMPING WHERE FORM MEETS FUNCTION](#)

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[Insertion-Extraction-Tool-2345721-1](#)

English

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### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

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