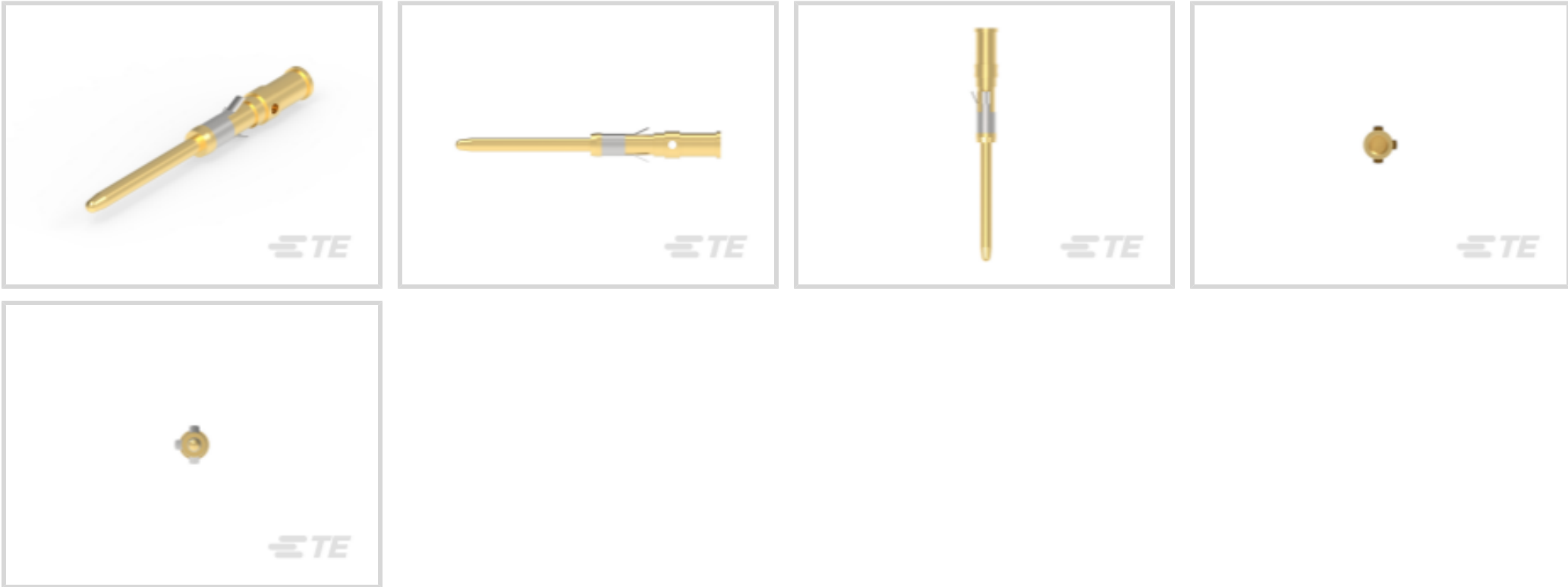




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**  
Contact Mating Area Plating Material: **Gold**  
Wire Contact Termination Area Plating Material: **Gold**  
Contact Retention Within Housing: **With**  
Contact Retention Type Within Housing: **Snap-In**

Features

Product Type Features

|          |    |
|----------|----|
| Sealable | No |
|----------|----|

Contact Features

|                                                 |                     |
|-------------------------------------------------|---------------------|
| Mating Pin Diameter                             | 1.57 mm[.062 in]    |
| Contact Underplating Material Thickness         | 1.27 µm[50 µin]     |
| Wire Contact Termination Area Plating Thickness | .8 - 1.4 µm[30 µin] |
| Contact Mating Area Plating Material Thickness  | .8 - 1.4 µm[30 µin] |
| Contact Mating Area Plating Material Finish     | Bright              |
| Contact Orientation                             | Straight            |
| Contact Underplating Material                   | Nickel              |
| Contact Type                                    | Pin                 |
| Contact Mating Area Plating Material            | Gold                |
| Wire Contact Termination Area Plating Material  | Gold                |
| Contact Retention Within Housing                | With                |
| Contact Size                                    | Size 16             |



|                              |       |
|------------------------------|-------|
| Contact Base Material        | Brass |
| Contact Current Rating (Max) | 13 A  |

Termination Features

|                                    |              |
|------------------------------------|--------------|
| Termination Method to Wire & Cable | Crimp        |
| Product Terminates To              | Wire & Cable |

Mechanical Attachment

|                                       |         |
|---------------------------------------|---------|
| Wire Insulation Support               | Without |
| Contact Retention Type Within Housing | Snap-In |

Dimensions

|           |              |
|-----------|--------------|
| Wire Size | .8 - 1.4 mm² |
|-----------|--------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 - 105 °C[-55 - 302 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Identification Marking

|                    |      |
|--------------------|------|
| Contact Color Code | Blue |
|--------------------|------|

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 900 |
| Packaging Method   | Bag |

Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant with Exemptions                                                                                                                                                                                                                                                                                                                                                                                                    |
| EU ELV Directive 2000/53/EC                   | Compliant with Exemptions                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>SVHC > Threshold:<br>Pb (3.7% 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



TE Part # 200893-2  
INSERTION TOOL CONT



TE Part # 539972-1  
EXTRACTION TOOL



TE Part # 305183  
EXTRACT TOOL TYPE 2 20-16



TE Part # 601967-1  
CRIMPING TOOL M22520/1-01



TE Part # 58541-1  
PRO-CRIMPER HAND TOOL & DIE



TE Part # 91539-1  
CCII TYPE II SKT 22-14 2x18 ASSY



TE Part # 58541-2  
PRO-CRIMPER HAND TOOL DIE



TE Part # 1-601967-5  
POSITIONER TYPE II CONTACTS



TE Part # 1-601967-6  
POSITIONER TYPE II CONTACTS

Also in the Series | AMP Type II



Connector Contacts(35)

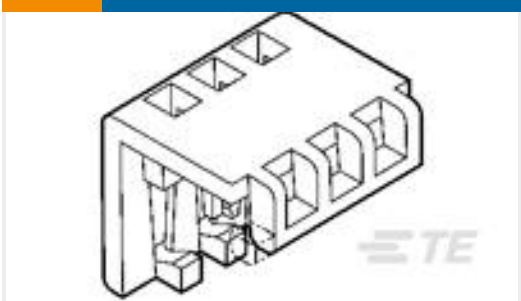


Insertion & Extraction Tools(4)

Customers Also Bought



TE Part # 211769-1  
17-9 CPC RECEPT REV SEX



TE Part # 643075-3  
03P MTA100 MOLDED COVER



TE Part # 640250-3  
03P SL156 HSG W/LCK RAMP NATL



TE Part # 640252-2  
SL-156 RECEPTACLE



TE Part # 1658621-1  
10 NOVO MIL/CTR 15DP, LEAD FREE



TE Part # 66105-1  
III+ SKT, 24-20, 30AU > 10, LP



TE Part # 350779-1  
04P UMNL PLUG HSG



TE Part # 350778-1  
02P UMNL CAP HSG



TE Part # 170362-3  
MINI UNIVERSAL M-N-L SOCKET



TE Part # 1-794609-2  
PIN CONT 26-30 30 GOLD STRIP

Documents

Product Drawings  
PIN CONTACT ASSY.

English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_204219-1\_M.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_204219-1\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_204219-1\\_M.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_204219-1\\_K.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_204219-1\\_K.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_204219-1\\_K.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[AMP Circular Connectors for Commercial Signal & Power Applications](#)

English

[Signal Contacts](#)

English

[M\\_SERIES\\_PIN\\_AND\\_SOCKET\\_CONNECTORS](#)

English

Product Specifications

[Application Specification](#)

Japanese

[Application Specification](#)

English

Instruction Sheets

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

Japanese

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

English

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

English

[Application and Maintenance for Crimping Die Assemblies](#)

English