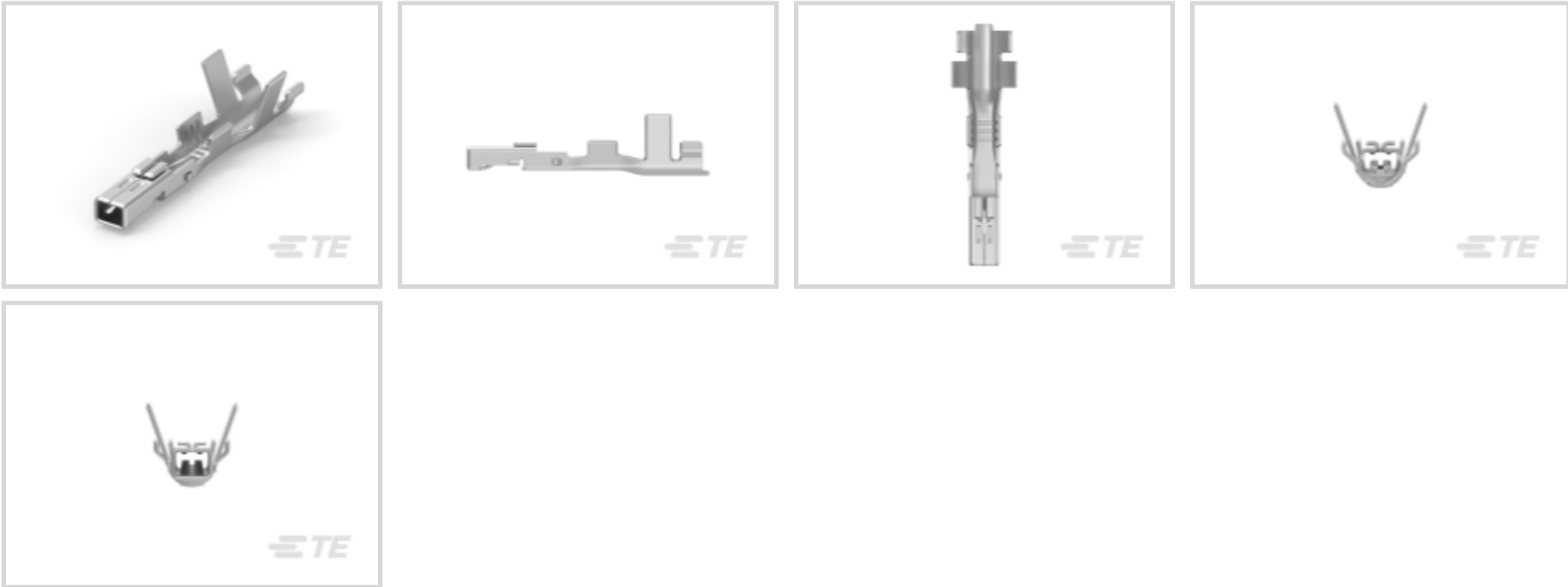




Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**  
Contact Mating Area Plating Material: **Tin**  
Wire Contact Termination Area Plating Material: **Pre-Tin**  
Operating Voltage: **600 VDC**

Features

Product Type Features

|                    |          |
|--------------------|----------|
| Discrete Wire Type | Stranded |
| Sealable           | No       |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 600 VDC |
|-------------------|---------|

Contact Features

|                                                       |                |
|-------------------------------------------------------|----------------|
| Mating Tab Width                                      | 1.5 mm[.06 in] |
| Mating Tab Thickness                                  | .5 mm[.02 in]  |
| Wire Contact Termination Area Plating Material Finish | Matte          |
| Contact Orientation                                   | Straight       |
| Contact Type                                          | Receptacle     |
| Contact Mating Area Plating Material                  | Tin            |
| Wire Contact Termination Area Plating Material        | Pre-Tin        |
| Contact Retention Within Housing                      | Without        |
| Contact Base Material                                 | Copper Alloy   |
| Contact Current Rating (Max)                          | 8 A            |



Termination Features

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

Mechanical Attachment

|                                 |           |
|---------------------------------|-----------|
| Carrier Strip Mount Orientation | Side Feed |
| Wire Insulation Support         | With      |

Dimensions

|                                      |                                                            |
|--------------------------------------|------------------------------------------------------------|
| Compatible Insulation Diameter Range | 1.6 – 2.3 mm, 1.7 – 2.7 mm[.063 – .091 in][.067 – .106 in] |
| Wire Size                            | .5 – .8 mm²                                                |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -30 – 105 °C[-22 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

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

Packaging Features

|                  |      |
|------------------|------|
| Packaging Method | Reel |
|------------------|------|

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                   | Compliant                                                                                                                      |
| 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: JUNE 2024 (241)<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                                                                                     |

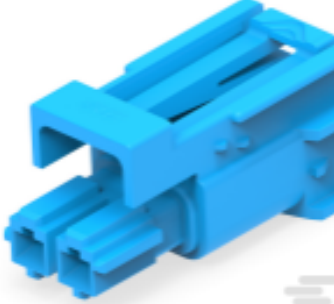
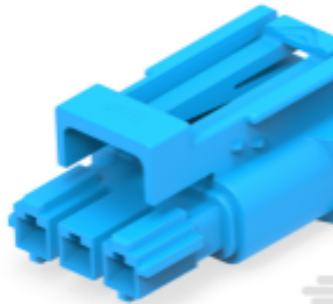
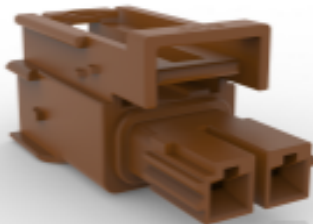
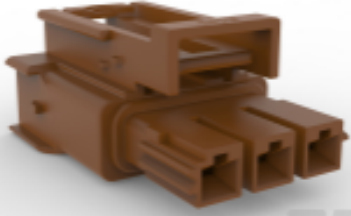
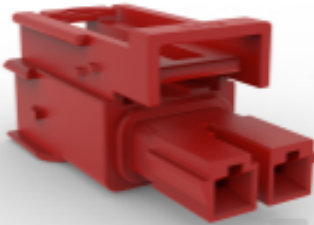
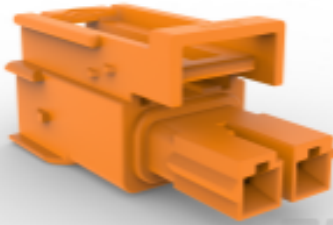
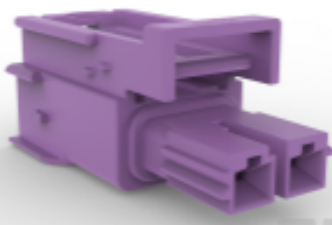
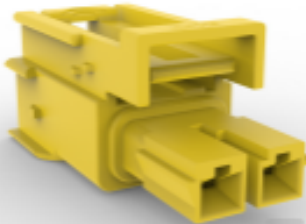
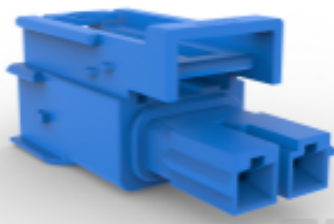
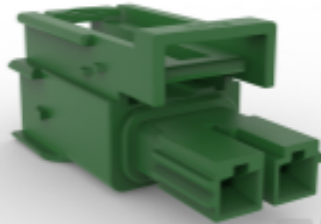
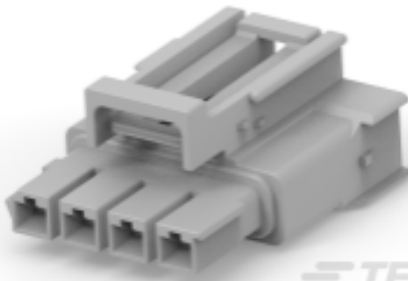
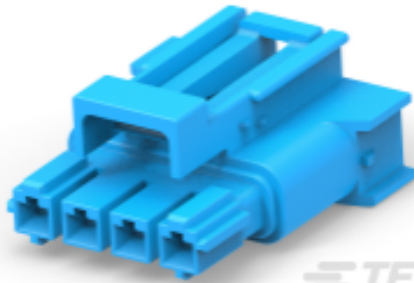
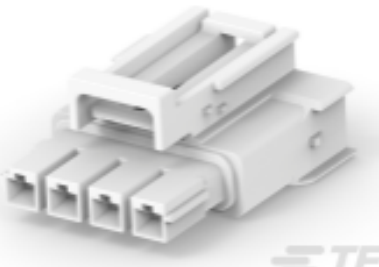
Product Compliance Disclaimer

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

|                                                                                                                                                                |                                                                                                                                                               |                                                                                                                                                                 |                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>TE Part # 1-2381260-1<br/>Power Versa-Lock PLUG, 1X1 KEY A, GWT</div>  |  <div>TE Part # 1-2381315-2<br/>Power Versa-Lock PLUG, 1X2 KEY A, GWT</div> |  <div>TE Part # 1-2381315-3<br/>Power Versa-Lock PLUG, 1X3 KEY A, GWT</div> |  <div>TE Part # 3-2378159-2<br/>Power Versa-Lock PLUG, 1X2 KEY C</div>  |
|  <div>TE Part # 3-2378159-3<br/>Power Versa-Lock PLUG, 1X3 KEY C</div>      |  <div>TE Part # 4-2378159-2<br/>Power Versa-Lock PLUG, 1X2 KEY D</div>     |  <div>TE Part # 5-2378159-2<br/>Power Versa-Lock PLUG, 1X2 KEY E</div>     |  <div>TE Part # 6-2378159-2<br/>Power Versa-Lock PLUG, 1X2 KEY F</div> |
|  <div>TE Part # 7-2378159-2<br/>Power Versa-Lock PLUG, 1X2 KEY G</div>      |  <div>TE Part # 8-2378159-2<br/>Power Versa-Lock PLUG, 1X2 KEY H</div>     |  <div>TE Part # 9-2378159-2<br/>Power Versa-Lock PLUG, 1X2 KEY I</div>     |  <div>TE Part # 2-2378159-4<br/>Power Versa-Lock PLUG, 1X4 KEY B</div> |
|  <div>TE Part # 1-2381315-4<br/>Power Versa-Lock PLUG, 1X4 KEY A, GWT</div> |  <div>TE Part # 1-2378159-4<br/>Power Versa-Lock PLUG, 1X4 KEY A</div>     |  <div>TE Part # 234912-1<br/>EXT TOOL FOR POWER DBL LOK REC</div>          |  <div>TE Part # 1-2336229-6<br/>Power Versa-Lock PLUG, 2X3 KEY A</div> |





TE Part # 1-2345728-1  
Power Versa-Lock PLUG, 1X1 KEY A

TE Part # 1-2378159-2  
Power Versa-Lock PLUG, 1X2 KEY A

TE Part # 1-2378159-3  
Power Versa-Lock PLUG, 1X3 KEY A

TE Part # 2-2336229-6  
Power Versa-Lock PLUG, 2X3 KEY B

Also in the Series

Power Versa-Lock 5.0

Connector Caps & Covers(4)

Connector Contacts(12)

Connector Hardware(5)

Connector Seals & Cavity Plugs(9)

Insertion & Extraction Tools(2)

Rectangular Power Connectors(77)

Customers Also Bought

TE Part #1-1971773-4  
POWER TRIPLE LOCK Plug, Standard Temperature

TE Part #177901-1  
POWER DBL LOCK PLUG HSG 6P

TE Part #794993-1  
06P UMNL BLACK INTERFACE SEAL

TE Part #63895-1  
GROUND CLIP 14-18AWG ST

TE Part #63300-1  
312 FASTON TAB 22-15 AWG NPST

TE Part #1586359-2  
02P MINIUMNL GANG WIRE SEAL DR

TE Part #1969443-2  
EP 2.5 TPA Retainer, 2 Pos

TE Part #1-2336229-6  
Power Versa-Lock PLUG, 2X3 KEY A



TE Part #1601601-1  
[L061/076D16B=RTM 1100-3200](#)

Documents

Product Drawings

[Power Versa-Lock RECPT, 18-20, 2X22 AWG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2329912-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2329912-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2329912-1\\_A.3d\\_stp.zip](#)

English

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

Product Specifications

[Engineering Report](#)

English

Instruction Sheets

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

English