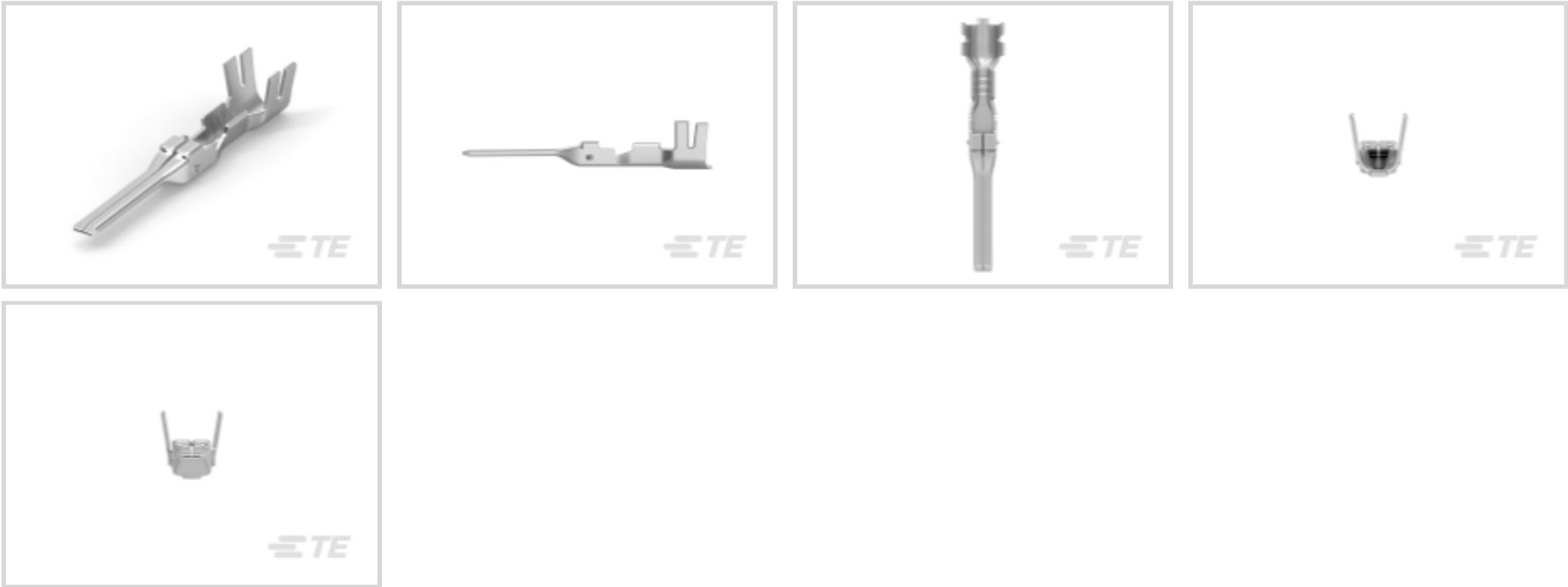




Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**
Operating Voltage: **600 VDC**
Contact Mating Area Plating Material: **Tin**
Wire Size: **26 – 22 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Power Contact Type	Contact
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

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

Contact Features

Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	5 A
Contact Type	Tab
Contact Retention Within Housing	Without
Mating Tab Width	1.5 mm[.06 in]
Mating Tab Thickness	.5 mm[.02 in]
Contact Base Material	Brass
Wire Contact Termination Area Plating Material	Pre-Tin



Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Carrier Strip Mount Orientation	Side Feed
Wire Insulation Support	With

Dimensions

Wire Size	.13 – .3 mm²
Compatible Insulation Diameter Range	1.3 – 2.1 mm[.051 – .083 in]

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

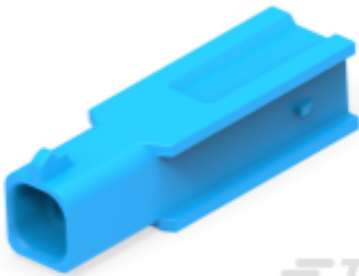
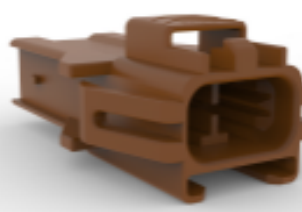
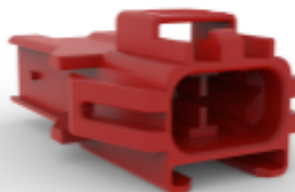
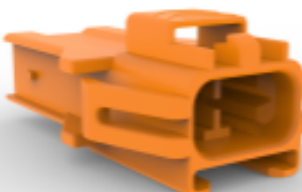
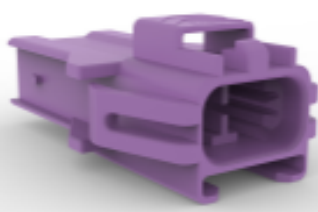
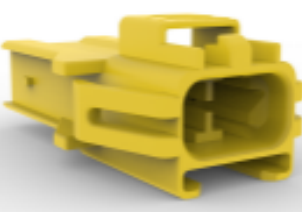
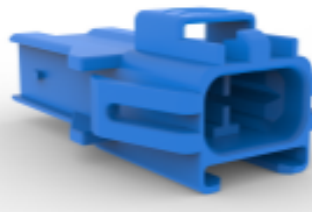
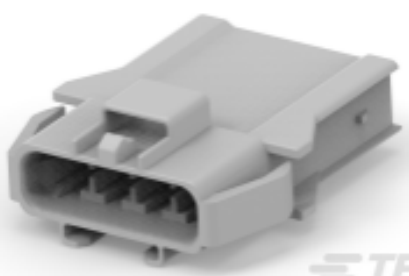
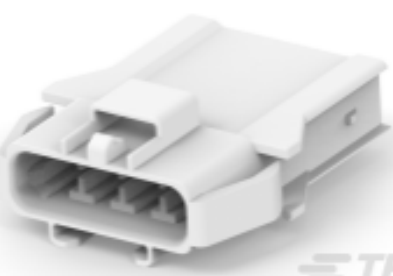
Product Compliance Disclaimer

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

 TE Part # 1-2370523-9 CAP, INLINE, POWER VERSA-LOCK, 3x3 KEY A	 TE Part # 1-2381313-1 Power Versa-Lock FH CAP, 1X1 KEY A, GWT	 TE Part # 1-2381608-6 Power Versa-Lock TNL CAP, 2X3 KEY A, GWT	 TE Part # 2-2370523-9 CAP, INLINE, POWER VERSA-LOCK, 3X3 KEY B
 TE Part # 3-2378158-2 Power Versa-Lock CAP, 1X2 KEY C	 TE Part # 3-2378158-3 Power Versa-Lock CAP, 1X3 KEY C	 TE Part # 4-2378158-2 Power Versa-Lock CAP, 1X2 KEY D	 TE Part # 5-2378158-2 Power Versa-Lock CAP, 1X2 KEY E
 TE Part # 6-2378158-2 Power Versa-Lock CAP, 1X2 KEY F	 TE Part # 7-2378158-2 Power Versa-Lock CAP, 1X2 KEY G	 TE Part # 8-2378158-2 Power Versa-Lock CAP, 1X2 KEY H	 TE Part # 9-2378158-2 Power Versa-Lock CAP, 1X2 KEY I
 TE Part # 2-2378158-4 Power Versa-Lock CAP, 1X4 KEY B	 TE Part # 1-2378158-4 Power Versa-Lock CAP, 1X4 KEY A	 TE Part # 234914-1 EXT TOOL FOR POWER DBL LOK TAB	 TE Part # 1-2336231-6 Power Versa-Lock TNL CAP, 2X3 KEY A



TE Part # 1-2337219-6
Power Versa-Lock CAP, 2X3 KEY A

TE Part # 1-2345729-1
Power Versa-Lock FH CAP, 1X1 KEY A

TE Part # 1-2378158-2
Power Versa-Lock CAP, 1X2 KEY A

TE Part # 1-2378158-3
Power Versa-Lock CAP, 1X3 KEY A

Also in the Series | Power Versa-Lock 5.0

Connector Caps & Covers(3)

Connector Hardware(5)

Connector Seals & Cavity Plugs(9)

Insertion & Extraction Tools(2)

Power Contacts(12)

Rectangular Power Connectors(77)

Customers Also Bought

TE Part #1-178288-4
Receptacle and Tab Housing: 3.81 mm pitch, 250V

TE Part #1318986-6
DYNAMIC D-5 REC CONT SS L/P

TE Part #178214-1
DYNAMIC 3400 REC HSG 12P

TE Part #174360-7
070 ECONOSEAL MARK-2 P/CAP 3P

TE Part #173706-1
E-J MK-2 070 TAB CONT LP

TE Part #1-2378158-2
Power Versa-Lock CAP, 1X2 KEY A

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



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2329909-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2329909-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2329909-1_A.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English