



Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Operating Voltage: **600 VDC**

Features

Product Type Features

Discrete Wire Type	Stranded
Sealable	Yes

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Orientation	Straight
Mating Tab Width	1.5 mm[.06 in]
Mating Tab Thickness	.05 mm[.02 in]
Contact Type	Receptacle
Contact Mating Area Plating Material	Tin (Sn)
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	1.7 – 2.8 mm[.067 – .11 in]
Wire Size	.5 – .8 mm²

Usage Conditions

Operating Temperature Range	-30 – 140 °C[-22 – 284 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Reel
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Product Compliance

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

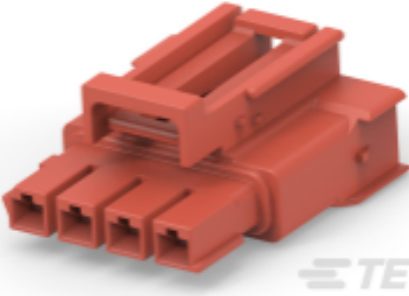
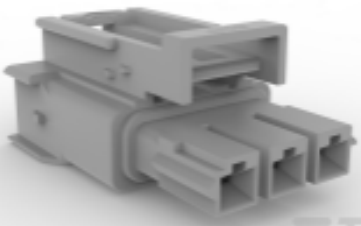
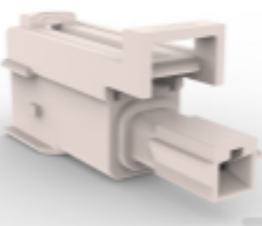
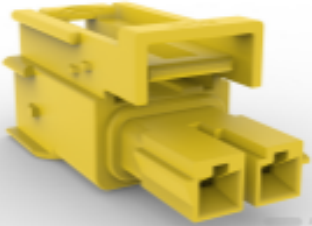
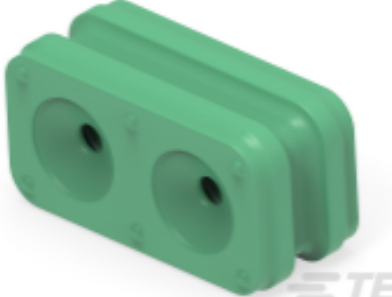
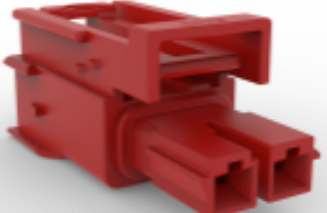
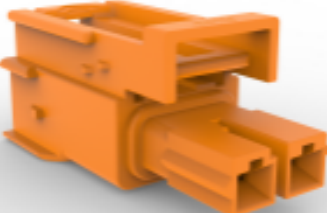
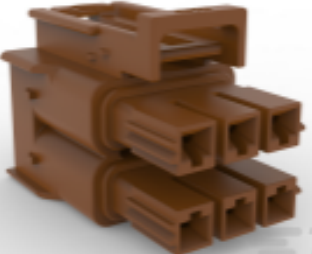
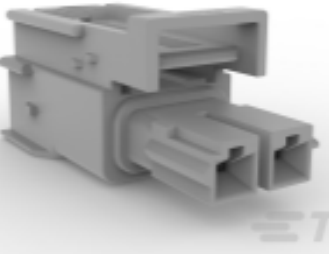
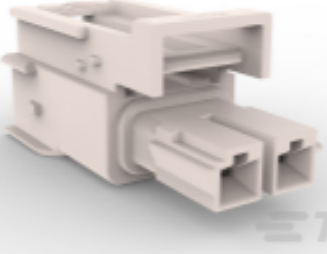
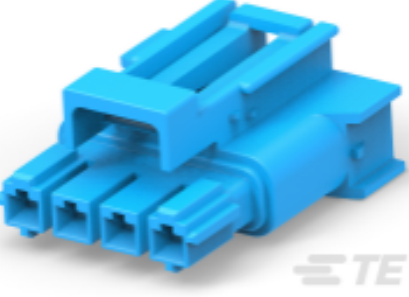
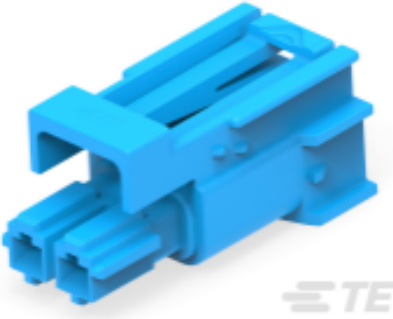
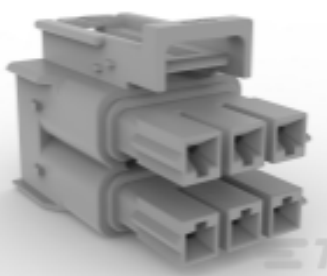
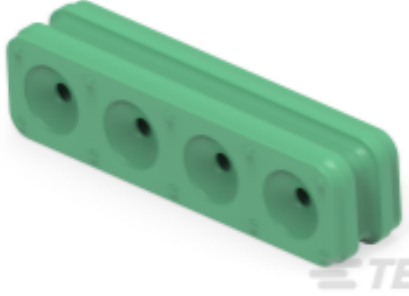
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 3-2378159-4 Power Versa-Lock PLUG, 1X4 KEY C	 TE Part # 2-2378159-3 Power Versa-Lock PLUG, 1X3 KEY B	 TE Part # 1-2345728-1 Power Versa-Lock PLUG, 1X1 KEY A	 TE Part # 7-2378159-2 Power Versa-Lock PLUG, 1X2 KEY G
 TE Part # 234912-1 EXT TOOL FOR POWER DBL LOK REC	 TE Part # 3-2325349-2 PWR VERSA-LOCK REAR SEAL, 1X2, 1.5-2.4	 TE Part # 2837357-2 OCEAN_2.0_Applicator-S-070F114O-RSA	 TE Part # 2837357-1 OCEAN_2.0_Applicator-S-070F114O-RSM
 TE Part # 2372815-1 CCII PVL SEAL REC TAB 20-18 ASSY	 TE Part # 4-2378159-2 Power Versa-Lock PLUG, 1X2 KEY D	 TE Part # 5-2378159-2 Power Versa-Lock PLUG, 1X2 KEY E	 TE Part # 3-2336229-6 Power Versa-Lock PLUG, 2X3 KEY C
 TE Part # 2-2378159-2 Power Versa-Lock PLUG, 1X2 KEY B	 TE Part # 1-2378159-2 Power Versa-Lock PLUG, 1X2 KEY A	 TE Part # 1-2381315-4 Power Versa-Lock PLUG, 1X4 KEY A, GWT	 TE Part # 1-2381260-1 Power Versa-Lock PLUG, 1X1 KEY A, GWT
 TE Part # 1-2381315-2 Power Versa-Lock PLUG, 1X2 KEY A, GWT	 TE Part # 2-2336229-6 Power Versa-Lock PLUG, 2X3 KEY B	 TE Part # 3-2325349-4 PWR VERSA-LOCK REAR SEAL, 1X4, 1.5-2.4	 TE Part # 7-2837357-7 OCEAN_2.0_SPARE_PART_KIT-070F114O

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)

Power Contacts(12)

Rectangular Power Connectors(77)

Customers Also Bought

TE Part #61008-1
SPLICE 18-16 AWG .0158 TPST

TE Part #7-2378159-2
Power Versa-Lock PLUG, 1X2 KEY G

TE Part #42565-2
FF 250 TAB 18-14AWG TPBR PRE CRIMPED

TE Part #8-2378159-2
Power Versa-Lock PLUG, 1X2 KEY H

TE Part #A57019-000
WP-127111-10-9

TE Part #5-1803171-1
ANVIL

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

TE Part #480053-3
FF 250 TAB HSG 1P NYLON NAT

TE Part #3-2378158-2
Power Versa-Lock CAP, 1X2 KEY C

TE Part #41800
250 FASTON FLAG REC 18-12 AWG TPBZ

Documents



Product Drawings

Power Versa-Lock SEAL RECPT, 18-20 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2329914-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2329914-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2329914-1_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

Agency Approvals

VDE Certificate

English