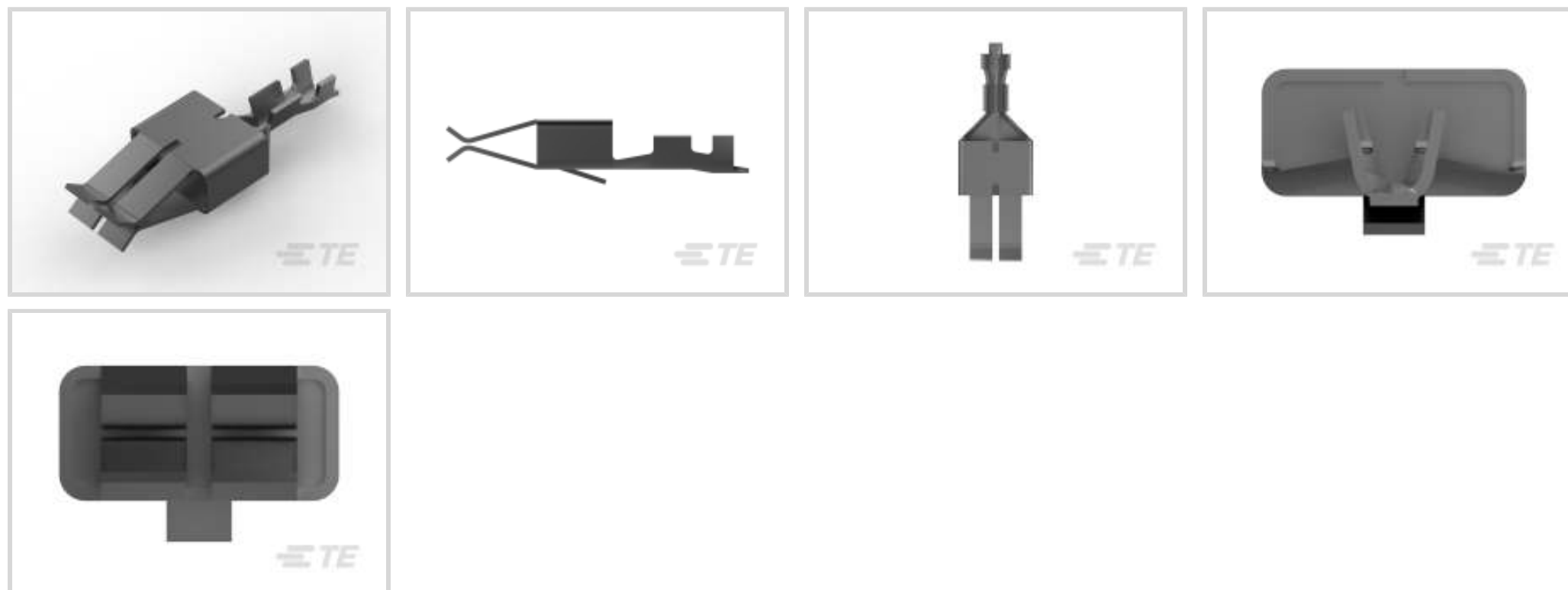




Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Mating Tab Width: **5.8 mm [.228 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **24 – 20 AWG**

Features

Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Size	4.8mm, 5.8mm, 6.3mm
Contact Fabrication	Stamped & Formed
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	5.8 mm [.228 in]
Mating Tab Thickness	.8 mm [.031 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Wire Size	.2 – .5 mm ²
Wire Size Search	20 AWG, 21 AWG, 22 AWG, 23 AWG, 24 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C [176 °F] [185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	3000
Packaging Method	Reel

Other

Terminal Transmits	0 – 24 A (Low Power)
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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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 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 # 1-1579007-4
EXTRACTION TOOL



TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 1241959-4
STD-TIM HSG MKII 4P



TE Part # 2-2151808-2
OCEAN_2.0_APPLICATOR-S-062F091F



TE Part # 2151808-2
OCEAN_2.0_APPLICATOR-S-062F091F



TE Part # 5-2151808-2
OCEAN_2.0_APPLICATOR-S-062F091F



TE Part # 7-2151808-2
OCEAN_2.0_APPLICATOR-S-062F091F

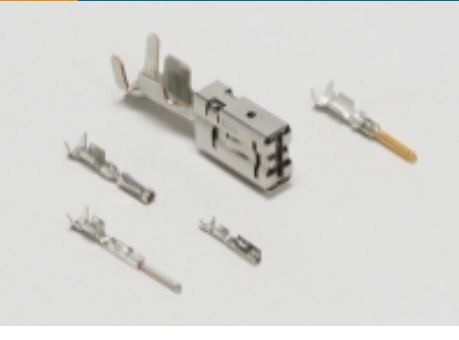


KIT
TE Part # 7-2151808-7
OCEAN_2.0_SPARE_PART_KIT-062F091F

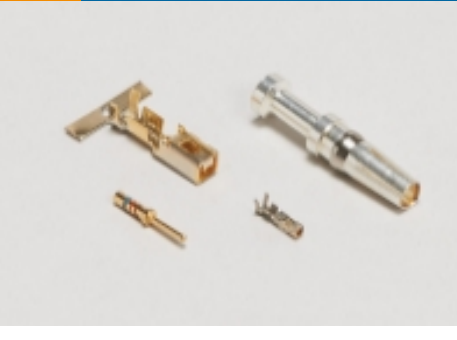


KIT
TE Part # 7-2836669-7
OC-062F091F-752-CRIMPTOOLINGKIT


Also in the Series | RAST 5 IDC Connectors




Automotive Terminals(8)



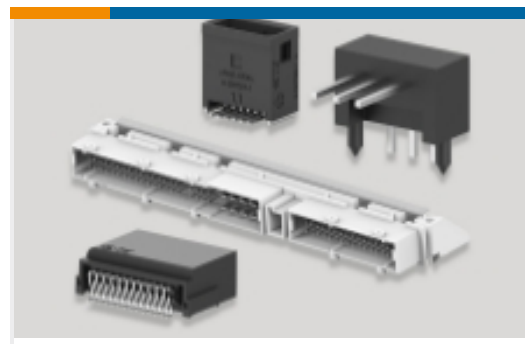
Connector Contacts(12)



Crimp Terminal Housings(41)



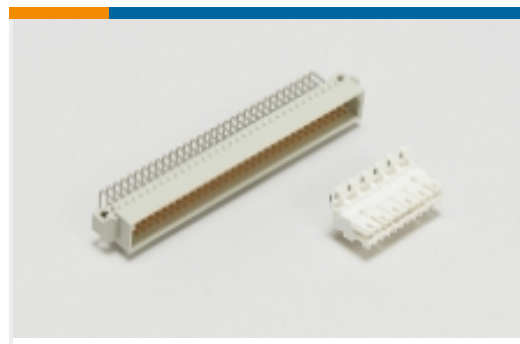
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(34)



Standard Rectangular Connectors(68)



Wire-to-Board Connector Assemblies & Housings(214)



Wire-to-Board Connector Contacts(2)

Customers Also Bought



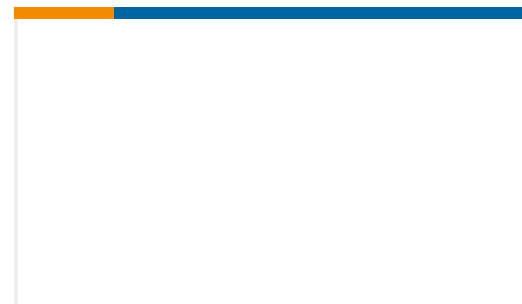
TE Part #5580574002
VPB-3/8-0-SP



TE Part #ZPF000000000018065
FDBA 50-14-12 PN-K 090



TE Part #ZPF000000000018667
FDBA 50-8-3A-PN-K 090



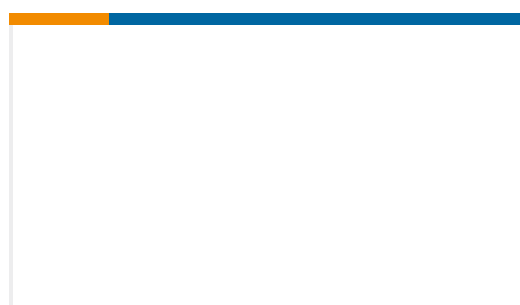
TE Part #AAB2065-00
91H1-17-12-1-ZN-HE300



TE Part #AAC0974-00
PC426HP-BT3-19-50FS-PN-1-ZN



TE Part #ZPF000000000015850
DTEA 28 N 12



TE Part #ZPF00000000002182
194-8002-00



TE Part #D86901-000
HTCM-SCE-TP-2.5K-1/2-4H-4

Documents

Product Drawings

[STD TIMER CONTACT](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_926984-2_D_c-926984-2-d.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_926984-2_D_c-926984-2-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_926984-2_D_c-926984-2-d.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English