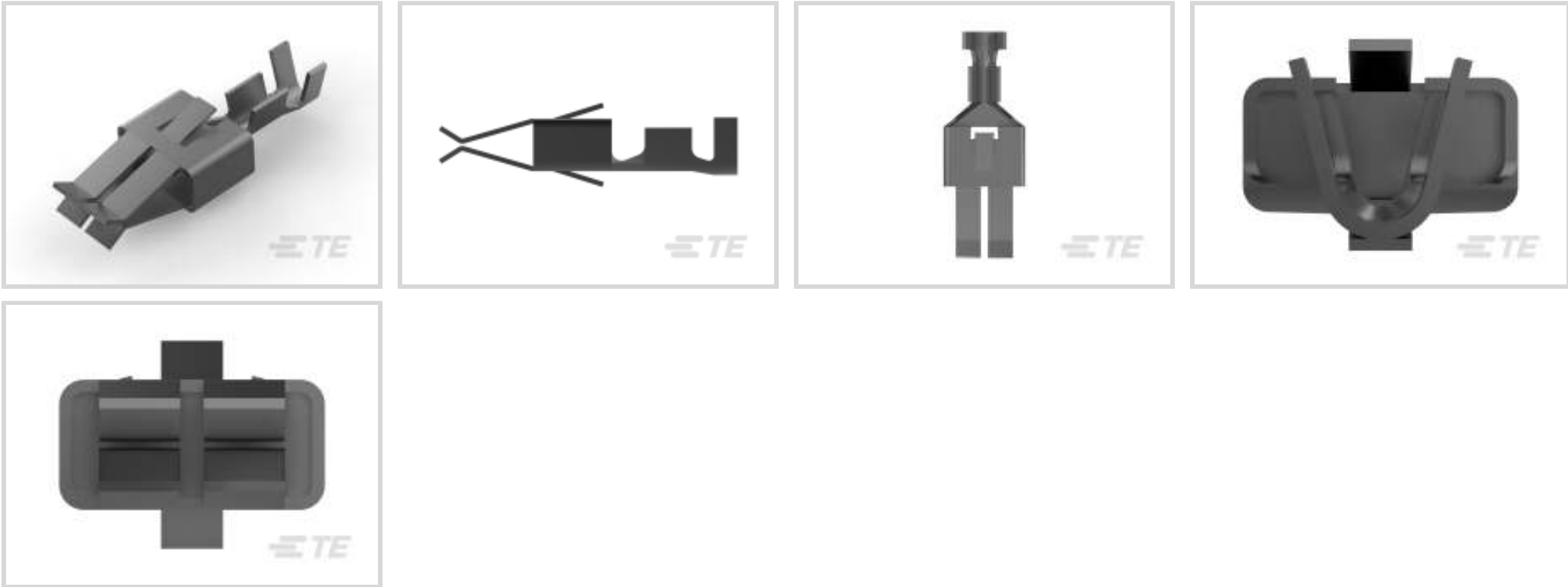




Terminals & Splices > Automotive Terminals



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: **20 – 17 AWG**

Features

Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Size	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	.5 – 1 mm²
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F]
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	2500
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: 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 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 # 2151133-2 OCEAN_2.0_APPLICATOR-S-080F110OV
 TE Part # 1241959-4 STD-TIM HSG MKII 4P	 TE Part # 1-2178571-3 STANDARD TIMER HSG 3P	 TE Part # 1-2315717-2 STD TIMER PLUG HSG 2P MKII	 TE Part # 2-2151133-2 OCEAN_2.0_APPLICATOR-S-080F110OV
 TE Part # 2-2315717-2 STD TIMER PLUG HSG 2P MKII	 TE Part # 2392900-1 SDE F JR/STD TIMER 0.5-1.0mm2 ASSY	 TE Part # 2392900-2 SDE F JR/STD TIMER 0.5-1.0mm2 DIE SET	 TE Part # 7-2151133-2 OCEAN_2.0_APPLICATOR-S-080F110OV
 KIT TE Part # 7-2151133-7 OCEAN_2.0_SPARE_PART_KIT-080F110OV			

Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)



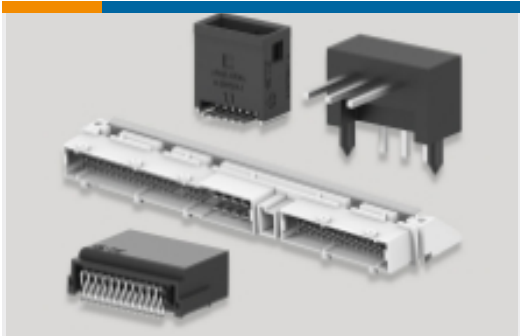
Connector Contacts(12)



Crimp Terminal Housings(41)



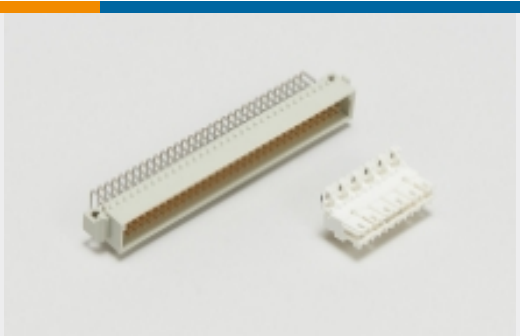
Insertion & Extraction Tools(1)



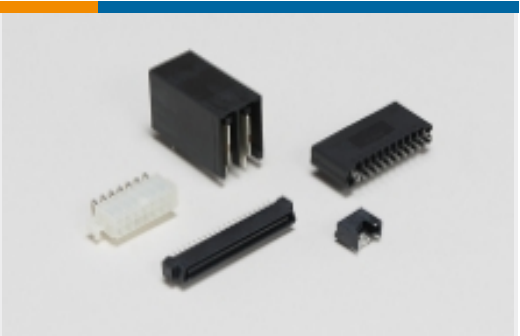
PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(34)



Standard Rectangular Connectors(68)



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

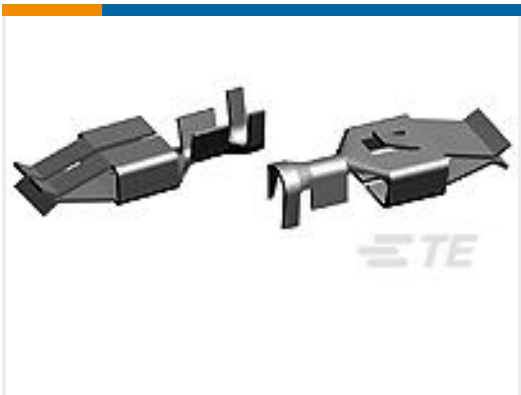


Wire-to-Board Connector Contacts(2)

Customers Also Bought



TE Part #1742198-1
250 FASTON,REC.,18-14 AWG,NPST



TE Part #926965-1
STC REC 6.3 Contact SRC Sn



TE Part #2232901-1
AMP POWER DBL LOCK REC (L)



TE Part #1241961-3
STD TIM HOUSING MKII 2POS



TE Part #1-1241961-8
STD TIM HOUSING MKII 3POS



TE Part #1241965-4
STANDARD TIMER HSG. WITH EXT. LOCK.



TE Part #2299281-2
POD-LOK 250 FLAG RCPT.AWG 22-18 PTPBR



TE Part #2391532-1
RECEPTACLE, POSITIVE-LOCK, RAST 6.35

Documents



Product Drawings

STD TIMER CONTACT

English

CAD Files

Customer View Model

ENG_CVM_CVM_964201-1_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_964201-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_964201-1_C.3d_stp.zip

English

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

Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English

Application Specification

English

Product Environmental Compliance

MD_964201-1_02212018928_dmtec

English

MD_964201-1_02212018928_dmtec

English

Agency Approvals

VDE Certificate

English