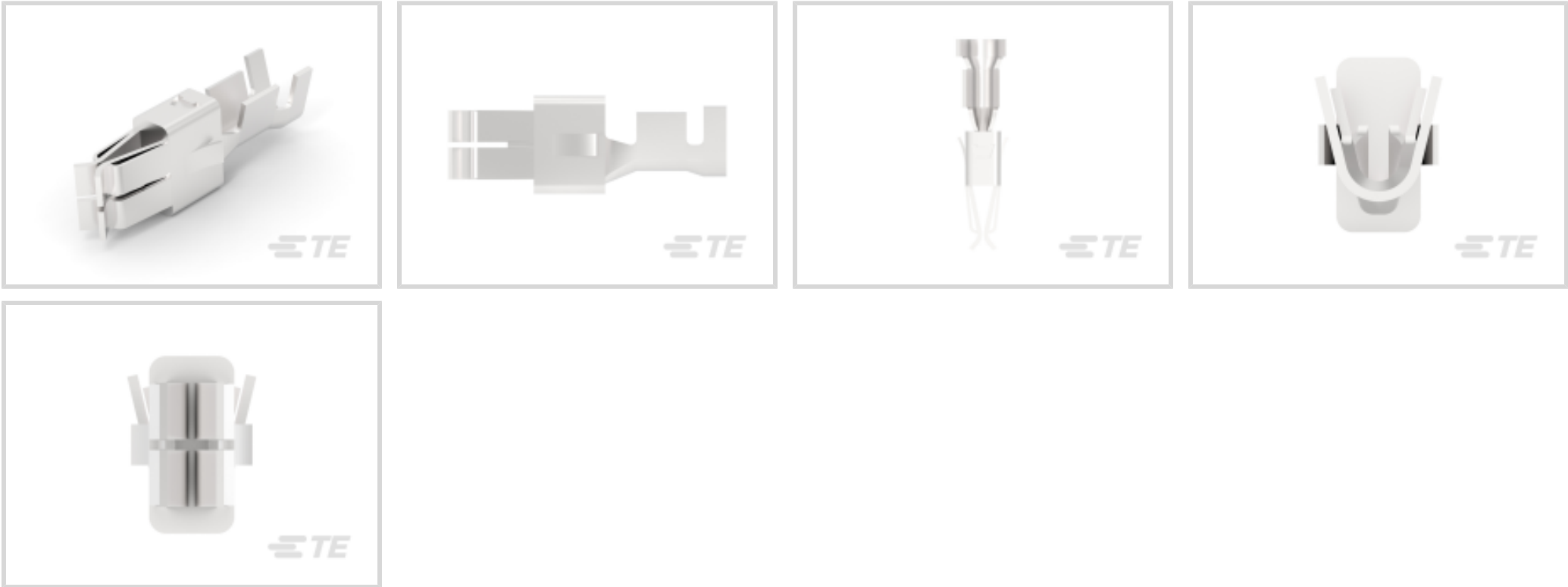




Terminals & Splices > Automotive Terminals



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: **17 – 13 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	Silver (Ag)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Wire Size	1 – 2.5 mm²
Wire Size Search	13 AWG, 14 AWG, 15 AWG, 16 AWG, 17 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	2300
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

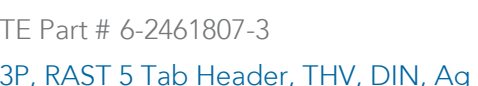
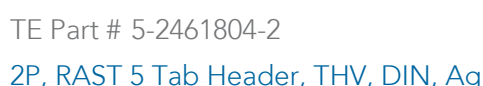
Product Compliance Disclaimer

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 # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 1-1579007-6 EXTRACTION TOOL	 TE Part # 1241959-4 STD-TIM HSG MKII 4P	 TE Part # 1-2315717-2 STD TIMER PLUG HSG 2P MKII
 TE Part # 2-2315717-2 STD TIMER PLUG HSG 2P MKII	 TE Part # 2151059-1 OCEAN_2.0_APPLICATOR-S-110F140OV	 TE Part # 2151059-2 OCEAN_2.0_APPLICATOR-S-110F140OV	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 7-2151059-1 OCEAN_2.0_APPLICATOR-S-110F140OV	 TE Part # 7-2151059-2 OCEAN_2.0_APPLICATOR-S-110F140OV	 TE Part # 7-2151059-7 OCEAN_2.0_SPARE_PART_KIT-110F140OV	 TE Part # 3-2461804-2 2P, RAST 5 Tab Header, THV, DIN, Ag
 TE Part # 9-2461804-4 4P, RAST 5 Tab Header, THV, DIN, Ag	 TE Part # 6-2461807-3 3P, RAST 5 Tab Header, THV, DIN, Ag	 TE Part # 5-2461804-2 2P, RAST 5 Tab Header, THV, DIN, Ag	 TE Part # 1-2461807-5 5P, RAST 5 Tab Header, THV, DIN, Ag

Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)



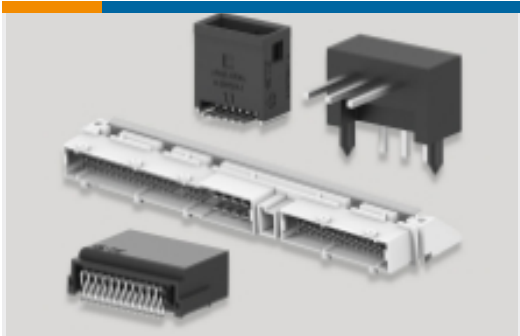
Connector Contacts(14)



Crimp Terminal Housings(41)



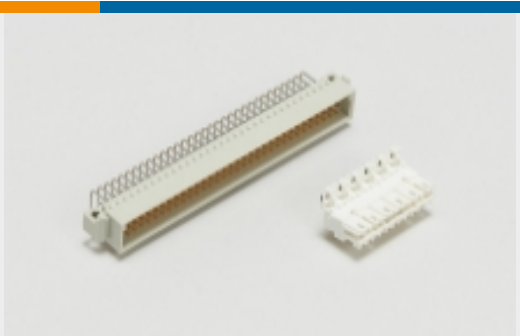
Insertion & Extraction Tools(1)



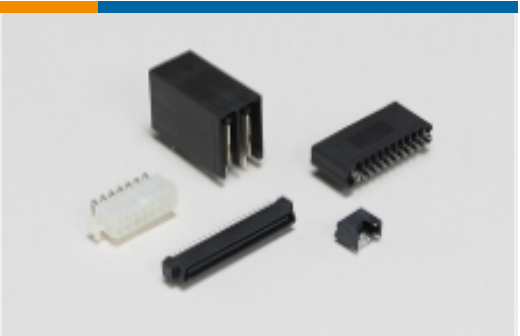
PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(33)



Standard Rectangular Connectors(63)



Wire-to-Board Connector Assemblies & Housings(213)

Customers Also Bought



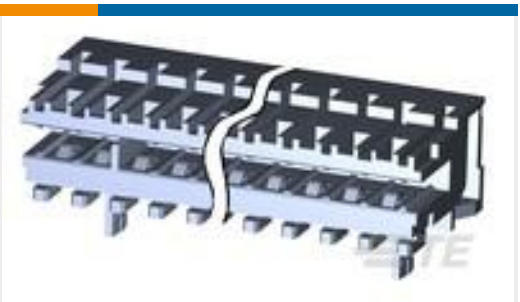
TE Part #5-1971776-3
PTL 2X3 PLUG HSG HIGH TEMP KEY A LGR



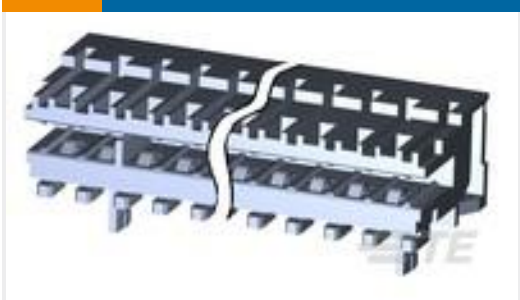
TE Part #6-1241961-2
STD TIM HOUSING MKII 2POS



TE Part #2-1241961-7
STD TIM HOUSING MKII 3POS



TE Part #3-1534796-6
AMP DUOPLUG MK2 CONNECTOR 6P



TE Part #3-1534796-3
AMP DUOPLUG MK2 CONNECTOR 3P



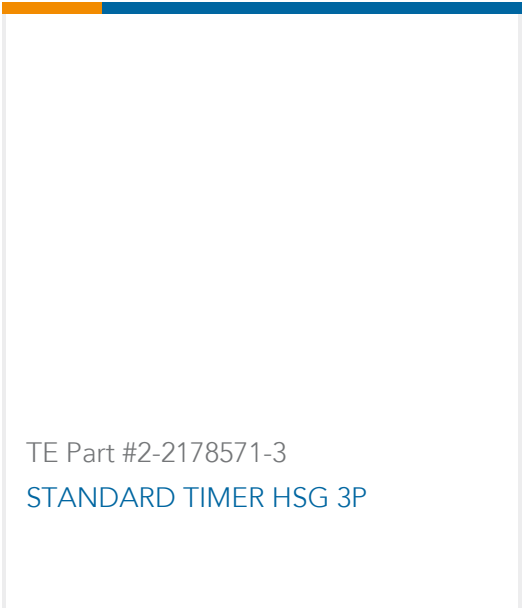
TE Part #8-1241961-2
STD TIM HOUSING MKII 2POS



TE Part #927837-4
SPT REC 6.3 Contact SRC Ag



TE Part #4-1241961-7
STD TIM MK2 HSG 3P



Documents

CAD Files

Customer View Model

ENG_CVM_964203-5_C.3d_igs.zip

English

Customer View Model

ENG_CVM_964203-5_C.3d_stp.zip

English

Customer View Model

ENG_CVM_964203-5_C.2d_dxf.zip

English

3D PDF

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

German

Application Specification

English

Application Specification

English