



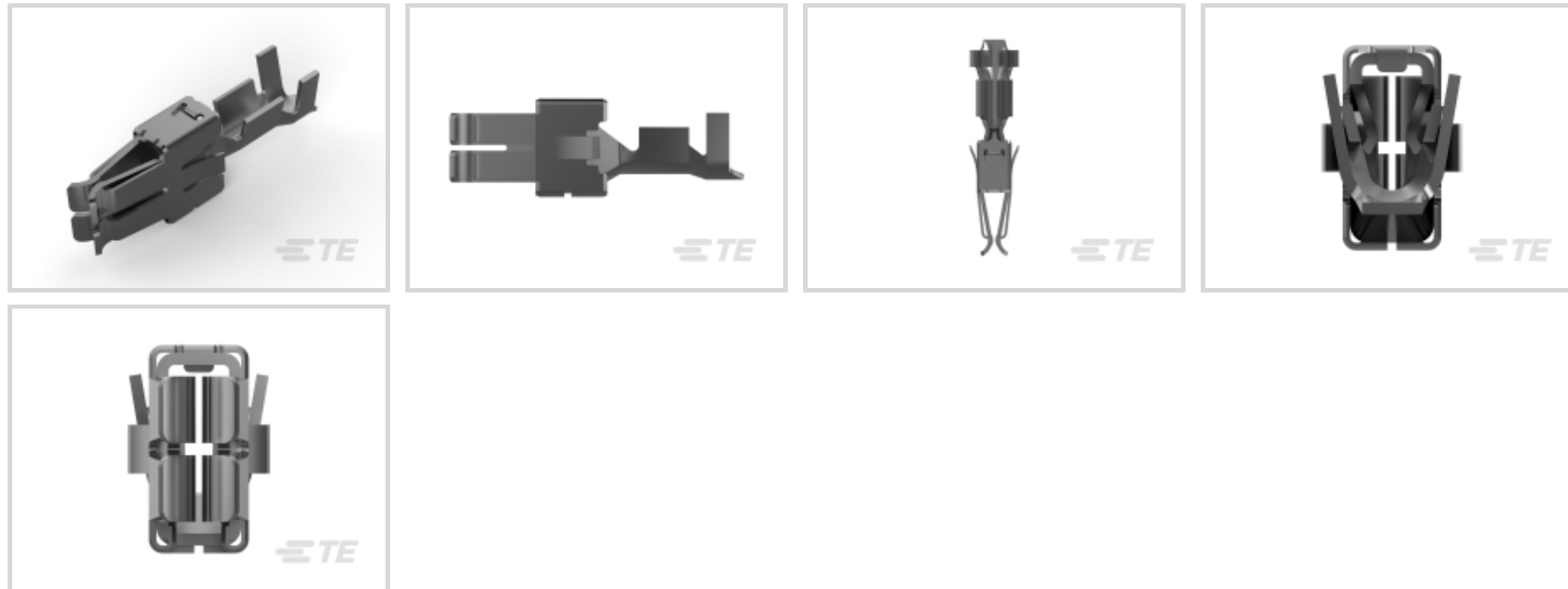
RAST | RAST 5 IDC Connectors

TE Internal #: 1862006-1

Socket Contact, Tin, 250 VAC, 250 VDC, Locking Lance Contact Retention, Discrete Wire, 18 – 16 AWG Wire Size, RAST 5 IDC Connectors

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

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

Operating Voltage: **250 VDC**

Features

Product Type Features

Discrete Wire Type	Stranded
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Copper Iron Alloy
Contact Current Rating (Max)	16 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire & Cable

Mechanical Attachment

Contact Retention Type Within Housing

Locking Lance

Dimensions

Compatible Insulation Diameter Range

2 – 2.8 mm [.079 – .11 in]

Wire Size

.8 – 1.3 mm²

Usage Conditions

Operating Temperature Range

-40 – 130 °C [-40 – 266 °F]

Operation/Application

Circuit Application

Power

Packaging Features

Packaging Quantity

2300

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 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 # 1241959-4
STD-TIM HSG MKII 4P



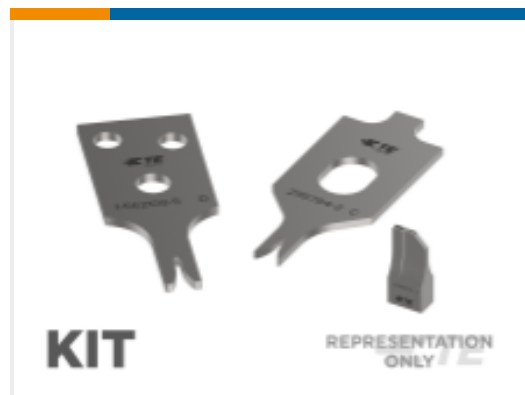
TE Part # 2151792-1
OCEAN_2.0_Applicator-S-100F155OV



TE Part # 2151792-2
OCEAN_2.0_Applicator-S-100F155OV

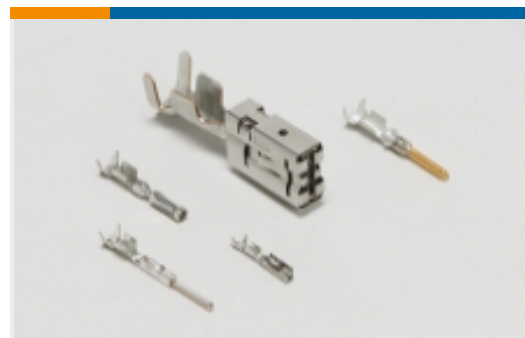


TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 7-2151792-7
OCEAN_2.0_SPARE_PART_KIT-100F155OV

Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)



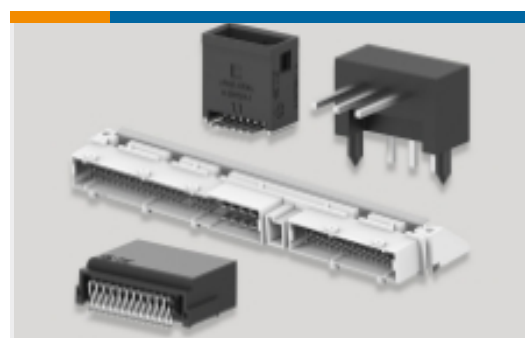
Connector Contacts(14)



Crimp Terminal Housings(41)



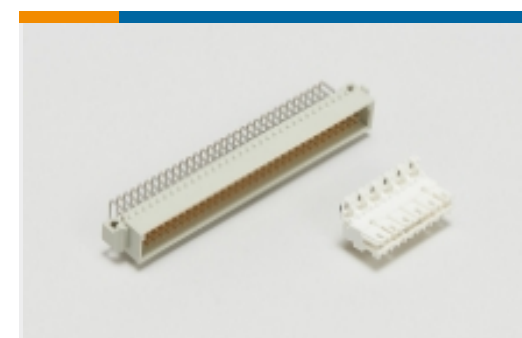
Insertion & Extraction Tools(1)



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 #2-1241961-8
STD TIM HOUSING MKII 3POS



TE Part #9-1241961-2
STD TIM HOUSING MKII 2POS



TE Part #1534072-2
MULTIF.ASSY MK2 2POS,AR



TE Part #926984-1
STD TIMER CONTACT



TE Part #3-1534798-7
AMP DUOPLUG MK2 CONNECTOR
7P SELECTIVE



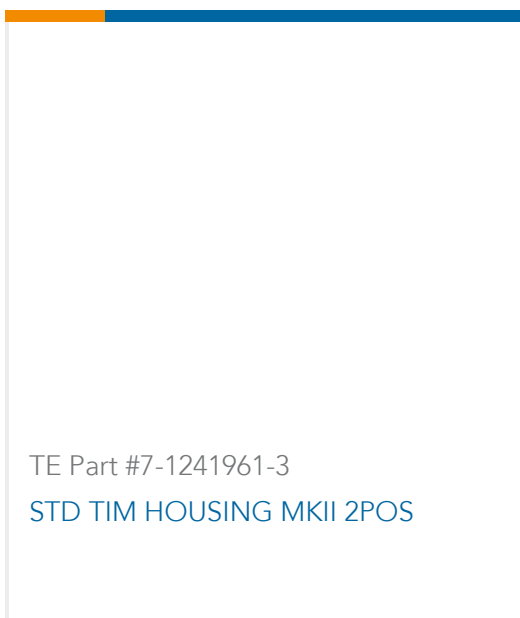
TE Part #1-1719101-1
PCB 9.5 TERMINAL SN



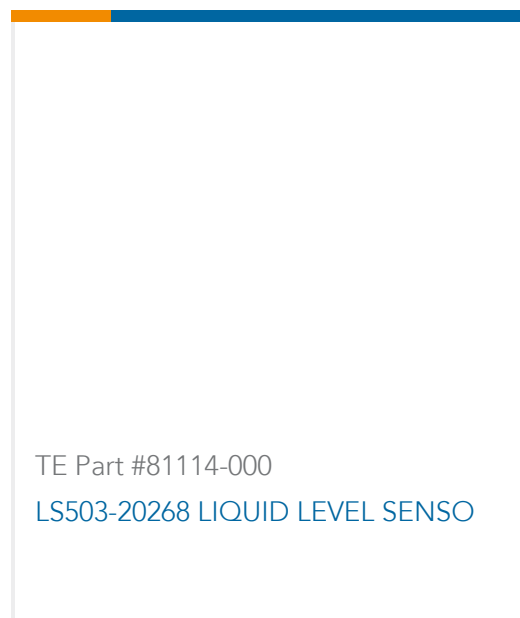
TE Part #1-100605-2
250 FASTON,REC.,14-17AWG,PTPB



TE Part #9-964575-4
DUOPLUG2,5RAHMEN 4P



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



TE Part #81114-000
LS503-20268 LIQUID LEVEL SENSO

Documents

Product Drawings

[STD PW TIMER CONTACT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1862006-1_B_c-1862006-1-b.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1862006-1_B_c-1862006-1-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1862006-1_B_c-1862006-1-b.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