



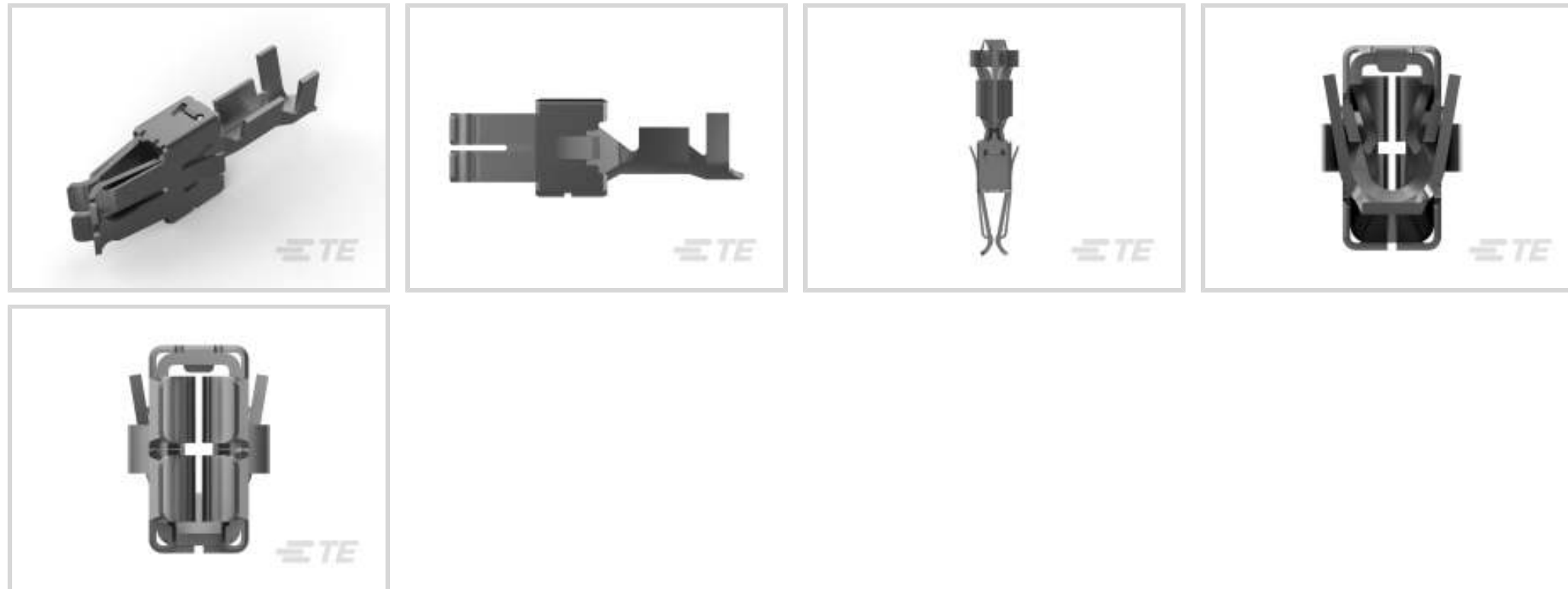
RAST | RAST 5 IDC Connectors

TE Internal #: 1862006-1

Connector Contacts, Socket, Tin, Pre-Tin, 250 VAC, 250 VDC, Locking Lance Contact Retention, Discrete Wire, RAST 5 IDC Connectors

[View on TE.com >](#)

Connectors > Rectangular Connectors > 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
Connector & Contact Terminates To	Wire & Cable

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

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Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Dimensions

Compatible Insulation Diameter Range	2 – 2.8 mm [.079 – .11 in]
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Wire Size	.8 – 1.3 mm ²
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Usage Conditions

Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	2300
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



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



TE Part # 2-2151792-1
OCEAN_2.0_Applicator-S-100F155OV



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



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




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




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(12)




Crimp Terminal Housings(41)



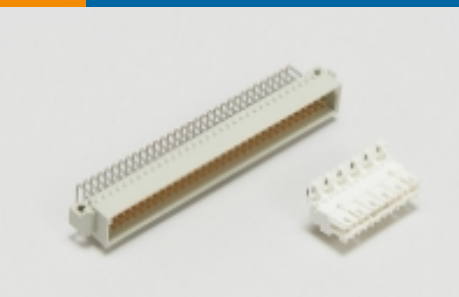
Insertion & Extraction Tools(1)




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 #927231-7
UMN 9 WAY CAP HOUSING



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



TE Part #926984-1
STD TIMER CONTACT



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



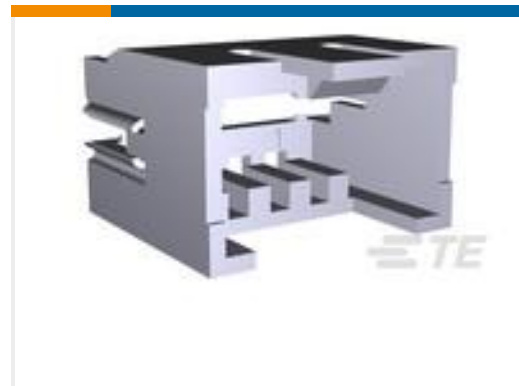
TE Part #2-1241961-8
STD TIM HOUSING MKII 3POS



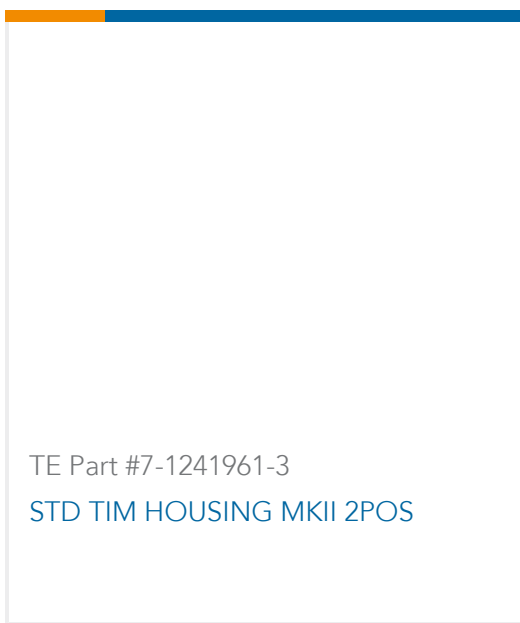
TE Part #1534072-2
MULTIF.ASSY MK2 2POS,AR



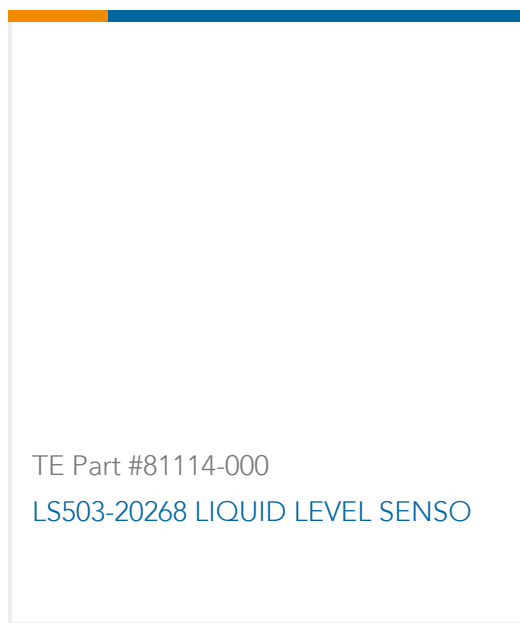
TE Part #1-100605-2
250 FASTON,REC.,14-17AWG,PTPB



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

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English