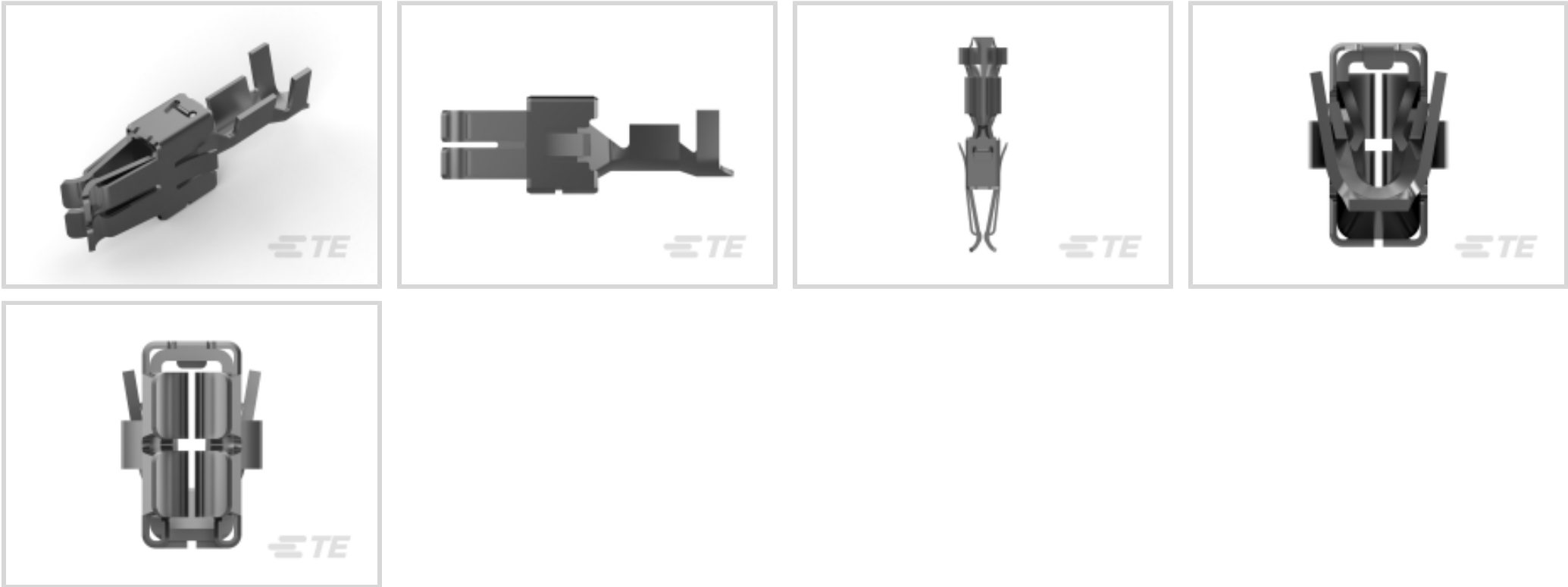




Connectors > Contacts > Connector Contacts



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
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Dimensions

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

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
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



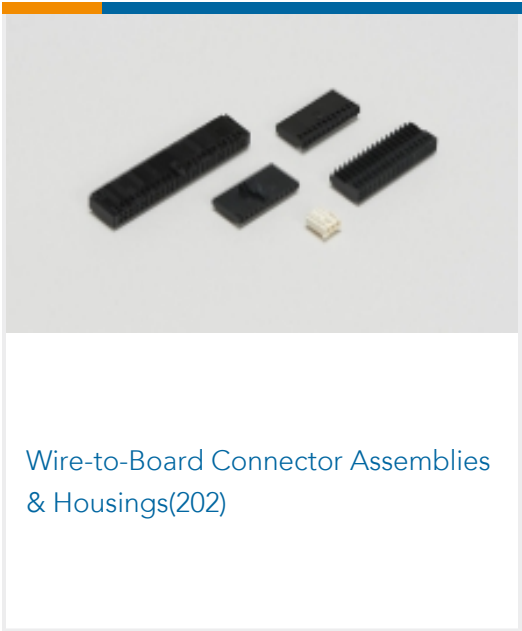
requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

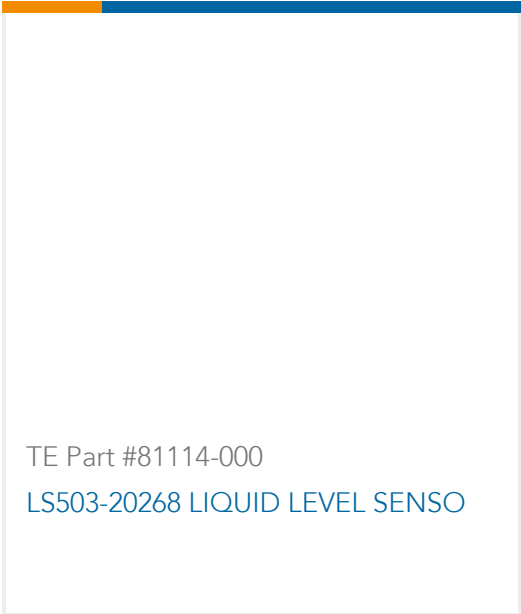
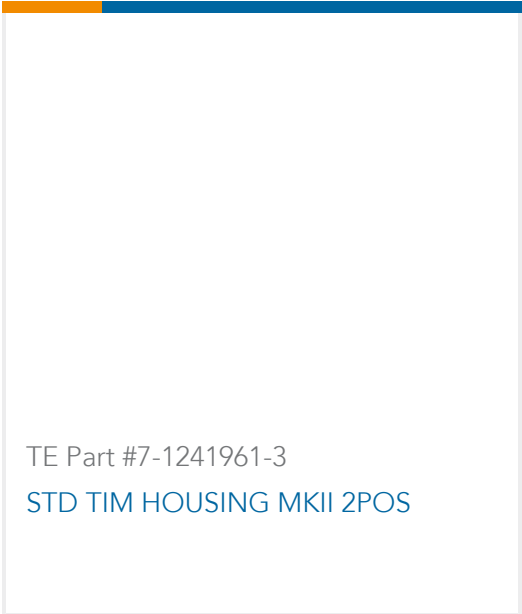
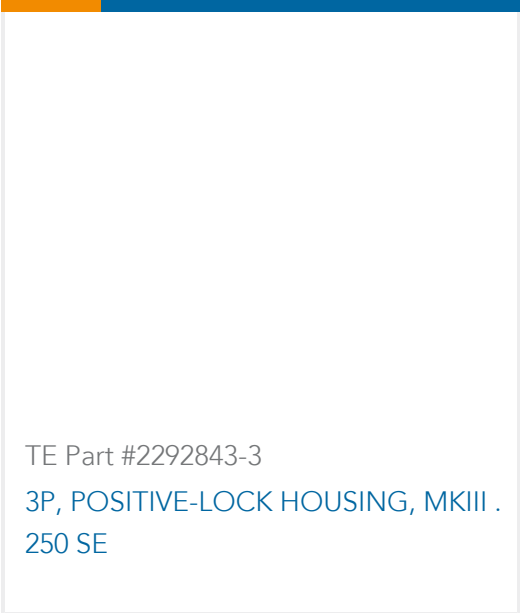
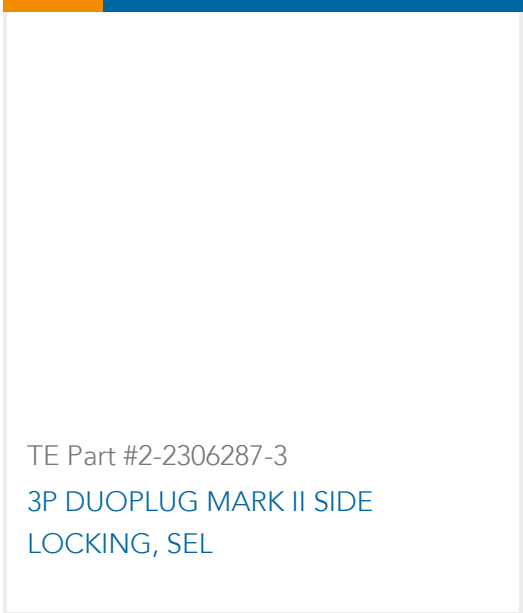
TE Part # 1241959-4 STD-TIM HSG MKII 4P	TE Part # 2151792-1 OCEAN_2.0_Applicator-S-100F155OV-RSM	TE Part # 2151792-2 OCEAN_2.0_Applicator-S-100F155OV-RSA	TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
TE Part # 7-2151792-7 OCEAN_2.0_SPARE_PART_KIT-100F155OV			

Also in the Series | RAST 5 IDC Connectors

Automotive Terminals(8)	Connector Contacts(14)	Crimp Terminal Housings(39)	Insertion & Extraction Tools(1)
PCB Headers & Receptacles(417)	Rectangular Connector Housings(1)	Standard Edge Connectors(32)	Standard Rectangular Connectors(63)



Customers Also Bought



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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Datasheets & Catalog Pages

[RAST Connector System Catalog](#)

English

Product Specifications

[Application Specification](#)

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Agency Approvals

[VDE Certificate](#)

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