



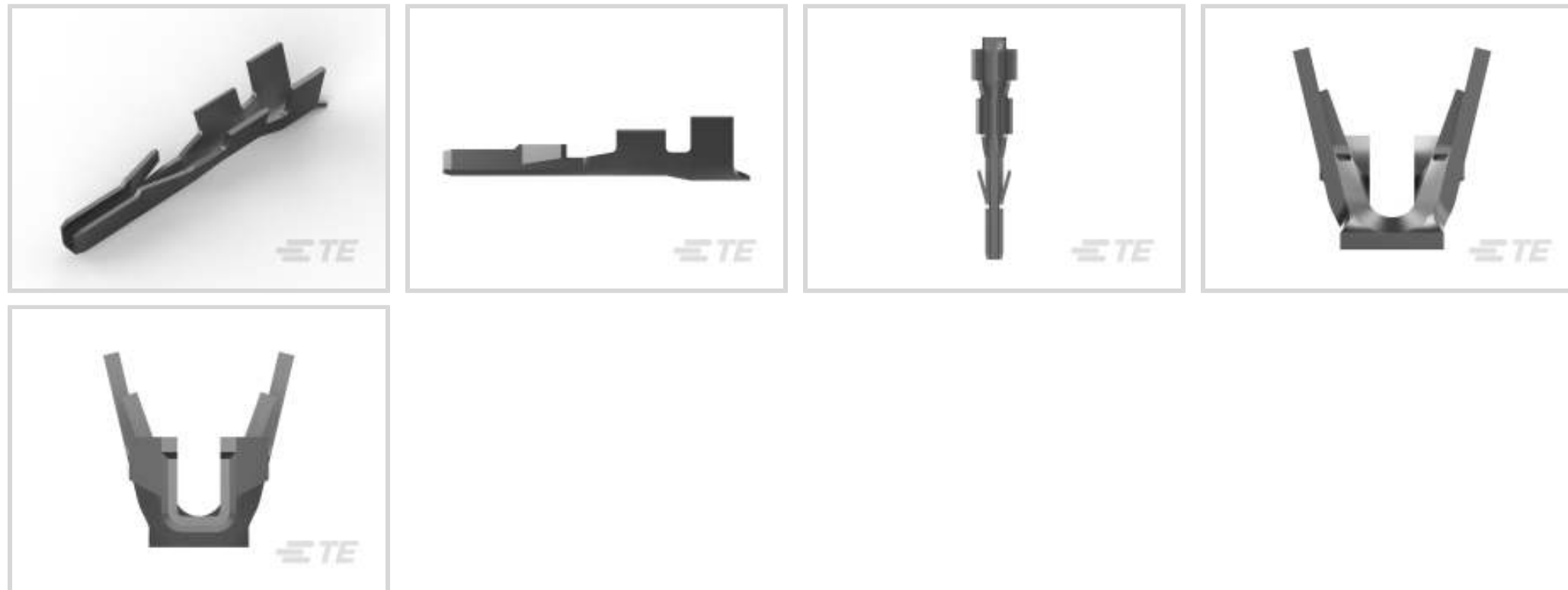
RAST

TE Internal #: 293322-1

Connector Contact, Tab, Wire-to-Wire, 22 – 18 AWG Wire Size, .3 – .8 mm² Wire Size, Tin, Reel, Wire & Cable, 6 A, Power & Signal

[View on TE.com >](#)

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Tab**

Connector System: **Wire-to-Wire**

Wire Size: **.3 – .8 mm²**

Contact Mating Area Plating Material: **Tin**

Features

Product Type Features

| | |
|-----------------------------------|--------------|
| Connector System | Wire-to-Wire |
| Connector & Contact Terminates To | Wire & Cable |

Contact Features

| | |
|--|-----------------|
| Mating Tab Width | 1.5 mm[.059 in] |
| Mating Tab Thickness | 1.6 mm[.062 in] |
| Wire Contact Termination Area Plating Material | Pre-Tin |
| Contact Base Material | Brass |
| Contact Type | Tab |
| Contact Mating Area Plating Material | Tin |
| Contact Current Rating (Max) | 6 A |

Termination Features

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|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

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|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Dimensions



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|--------------------------------------|-------------------------------|
| Compatible Insulation Diameter Range | 1.4 – 2.5 mm [.055 – .098 in] |
|--------------------------------------|-------------------------------|

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|-----------|-------------------------|
| Wire Size | .3 – .8 mm ² |
|-----------|-------------------------|

Usage Conditions

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|-----------------------------|-----------------------------|
| Operating Temperature Range | -40 – 110 °C [-40 – 230 °F] |
|-----------------------------|-----------------------------|

Operation/Application

| | |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Packaging Features

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|--------------------|------|
| Packaging Quantity | 3000 |
|--------------------|------|

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|------------------|------|
| 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 # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 2-2151228-1
OCEAN_2.0_APPLICATOR-S-080F120F



TE Part # 2-2151228-2
OCEAN_2.0_APPLICATOR-S-080F120F



TE Part # 2151228-1
OCEAN_2.0_APPLICATOR-S-080F120F



TE Part # 2151228-2
OCEAN_2.0_APPLICATOR-S-080F120F



TE Part # 293230-1
RAST2.5 W2W Crimp-IDC 4pos Motor Mnt



TE Part # 7-2151228-7
OCEAN_2.0_SPARE_PART_KIT-080F120F

Customers Also Bought



TE Part #184288-1
TRW E9DB-14A163-CA




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



TE Part #1718705-2
SINGLE WIRE SEAL



TE Part #464765-E
SRCROL A 2,54 2 C2426 10TS 137 * 9999 J



TE Part #7-964575-5
DUOPLUG2,5RAHMEN 5P



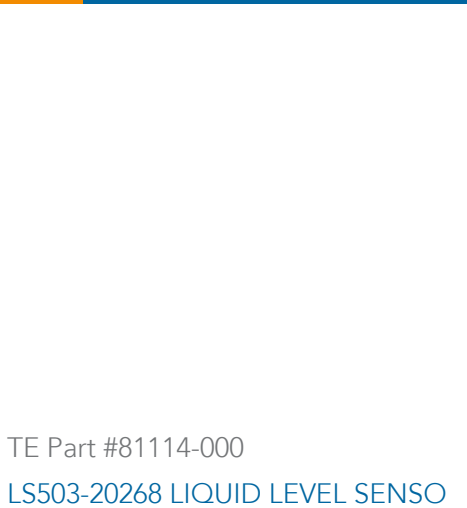
TE Part #NB11706001
ATUM-8/2-0-30MM



TE Part #EG32766001
RW-175-E-1/8-X-14MM



TE Part #2-238011-2
SPACER, BLOCK-CRIMPER (.084)



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

Documents



Product Drawings

CRIMPED TAB CONTACT, P.C.B. INTERFACE

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_293322-1_A_c-293322-1-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_293322-1_A_c-293322-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_293322-1_A_c-293322-1-a.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

Product Environmental Compliance

[MD_293322-1_06052018124_dmtec](#)

English

[MD_293322-1_06052018124_dmtec](#)

English