



RAST

TE Internal #: 293322-1

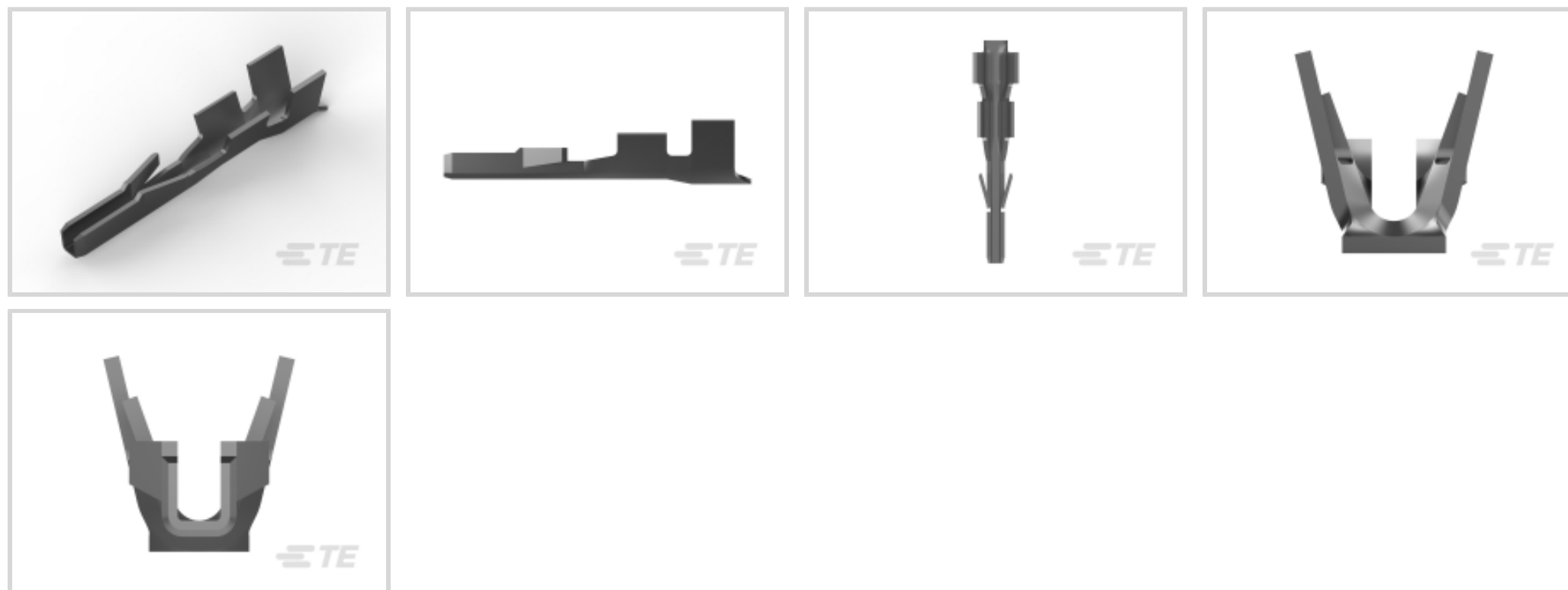
Connector Contact, Tab, Wire-to-Wire, 22 – 18AWG Wire Size, .3 – .

8mm² Wire Size, Pre-Tin, Reel, Wire & Cable, 6A Contact Current

Rating (Max)

[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: **Pre-Tin**

Features

Product Type Features

| | |
|-----------------------------------|--------------|
| Connector System | Wire-to-Wire |
| Sealable | No |
| 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 | Pre-Tin |
| Contact Current Rating (Max) | 6 A |

Termination Features

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

Mechanical Attachment

| | |
|--|--|
| | |
|--|--|



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

Dimensions

| | |
|--|-------------------------------|
| Accepts Wire Insulation Diameter Range | 1.4 – 2.5 mm [.055 – .098 in] |
| Wire Size | .3 – .8 mm ² |

Usage Conditions

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

Operation/Application

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

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 3000 |
| Packaging Method | Reel |

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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
TERMINAL CUTTER, SIDE FEED



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 #1718044-2
RAST2.5 W2W Crimp-IDC 2pos Motor Mnt



TE Part #1719840-1
MCON 2.8 TERMINAL - LL



TE Part #F65959-000
DWP-125-1-9-2IN



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



TE Part #1534415-6
DUOPL POW FEM CON6P



TE Part #1-282086-7
AMP MONO-SHAPE CONN.SINGLE WAY LP



TE Part #1-880488-4
FASTON 187 HOUSING RECEPTACLE



TE Part #1-881623-1
FASTON 187 REC 0.5-1.0MM2 0.32X13.97 BR



TE Part #1718044-4
RAST2.5 W2W Crimp-IDC 2pos Motor Mnt



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

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

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