

# 62153-1 ✓ ACTIVE

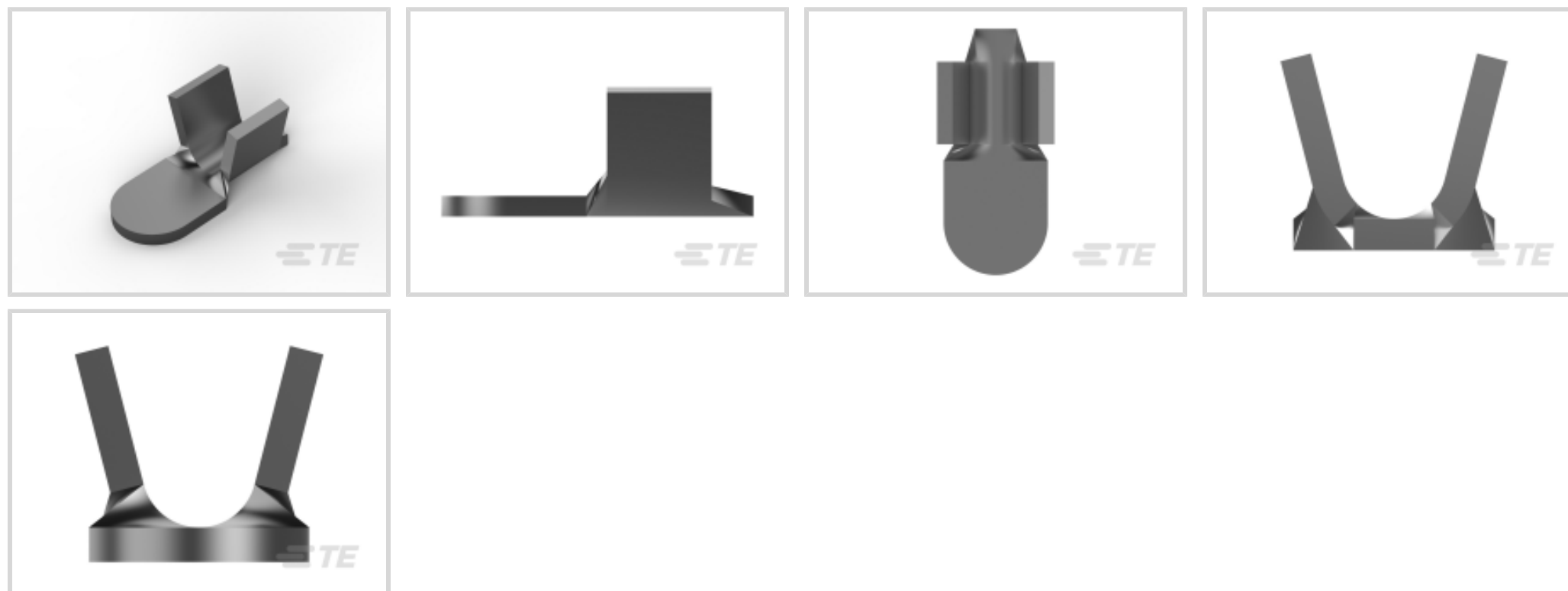
TE Internal #: 62153-1

Quick Disconnects, Tab, 20 – 16 AWG Wire Size, .51 – 1.31 mm<sup>2</sup> Wire Size, Straight, Steel, Tin Plating, Strip/Reel, F-Crimp, Open, Uninsulated

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.51 – 1.31 mm<sup>2</sup>**

Terminal Orientation: **Straight**

Contact Base Material: **Steel**

## Features

### Product Type Features

|                 |              |
|-----------------|--------------|
| Terminates To   | Wire & Cable |
| Wire Stop       | No           |
| Wire/Cable Type | Regular Wire |
| Sealable        | No           |

### Contact Features

|                                |          |
|--------------------------------|----------|
| Quick Disconnect Terminal Type | Tab      |
| Terminal Orientation           | Straight |
| Contact Base Material          | Steel    |
| Terminal Plating Material      | Tin      |
| Crimp Type                     | F-Crimp  |
| Barrel Type                    | Open     |

### Mechanical Attachment

|                         |         |
|-------------------------|---------|
| Mating Retention Type   | Dimple  |
| Wire Insulation Support | Without |

### Dimensions



|                                     |                            |
|-------------------------------------|----------------------------|
| Overall Length                      | 6.86 mm[.27 in]            |
| Receptacle Terminal Stock Thickness | .51 mm[.02 in]             |
| Wire Size                           | .51 – 1.31 mm <sup>2</sup> |

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 250 °C[-40 – 482 °F] |

### Industry Standards

|           |        |
|-----------|--------|
| UL Rating | Listed |
|-----------|--------|

### Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 20000      |
| Packaging Method   | Strip/Reel |

### Other

|         |            |
|---------|------------|
| Comment | Dimple up. |
|---------|------------|

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

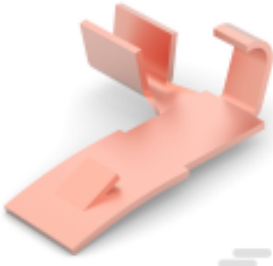

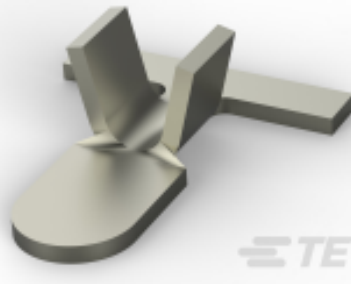




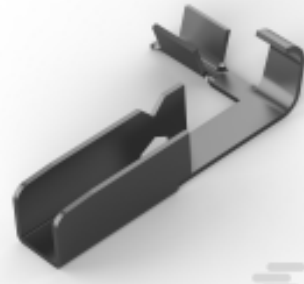
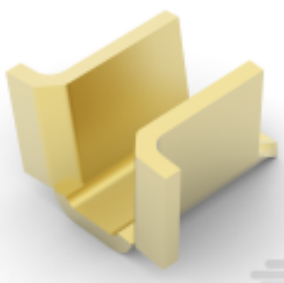


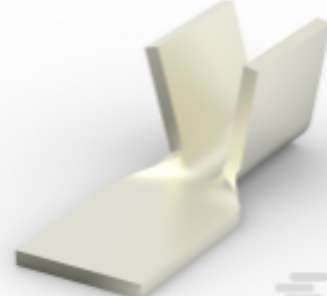
|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Compliant   |
| EU ELV Directive 2000/53/EC                   | Compliant   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<br>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

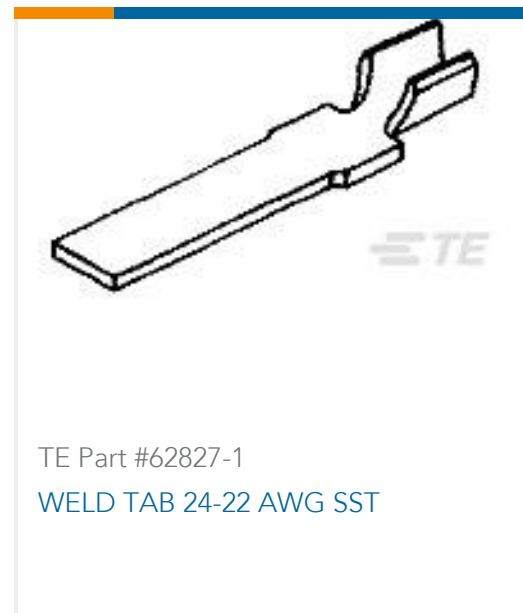
requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts

|   |   |  |  |
|---|---|--|--|
|  <p>TE Part # 61148-1<br/>BRUSH HOLDER AMPLIVAR 22-17 AWG PHBZ</p> |  <p>TE Part # 62827-1<br/>WELD TAB 24-22 AWG SST</p>             |  <p>TE Part # 63701-1<br/>WELD TAB 20-16 AWG NPSTL</p>          |  <p>TE Part # 40990-1<br/>WELD TAB TAB 20-16 AWG TPSTL</p>      |
|  <p>TE Part # 62008-1<br/>BRUSH CONTACT TAB 20-14 AWG PHBZ</p>   |  <p>TE Part # 62009-1<br/>BRUSH CONTACT TAB 20-14 AWG PHBZ</p> |  <p>TE Part # 63257-1<br/>CONTACT TERMINAL 22-18 AWG TPBR</p> |  <p>TE Part # 63257-2<br/>CONTACT TERMINAL 22-18 AWG TPBR</p> |
|  <p>TE Part # 40662<br/>BUTT CONT 20-16 .020BR</p>               |  <p>TE Part # 40990<br/>WELD TAB IS 22-18 020STST</p>          |  <p>TE Part # 60581-1<br/>WELD TAB 20-16 020 TPSTL</p>        |  <p>TE Part # 62134-2<br/>CONTACT 18-14 AWG NPSTL</p>         |

## Customers Also Bought

|  |  |  |   |
|--|--|--|---|
|  <p>TE Part #174966-2<br/>040 MLC PLUG HSG 4P BLACK</p> |  <p>TE Part #520963-2<br/>ULTRA-POD 250 ASSY REC 18-14 AWG TPBR</p> |  <p>TE Part #3-640601-3<br/>03P MTA156 CONN ASSY 22AWG LF</p> |  <p>TE Part #63896-1<br/>250 FASTON REC 16-12 AWG BR</p> |
|--|--|--|---|



## Documents

### Product Drawings

[WELD TAB 20-16 AWG TPSTL](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_62153-1\\_R\\_c-62153-1-r.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_62153-1\\_R\\_c-62153-1-r.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_62153-1\\_R\\_c-62153-1-r.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.