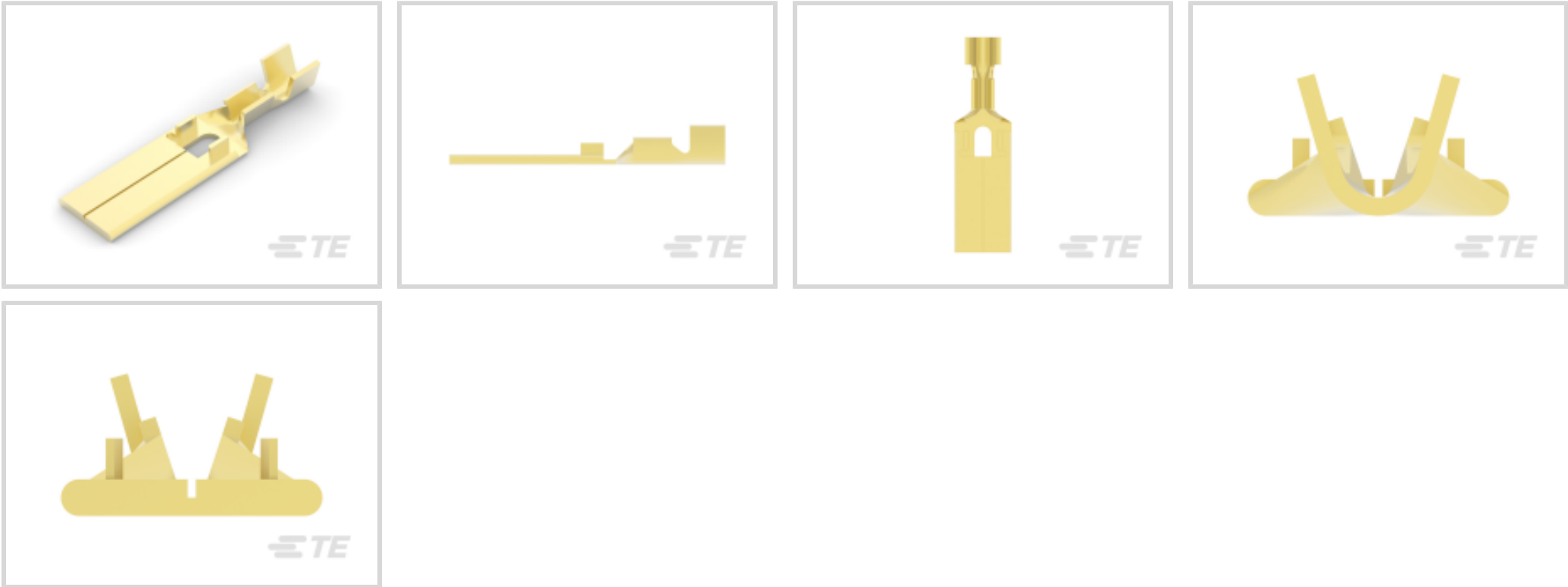




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.32 - .51 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Connection Capacity               | Single        |
| Compatible With Wire & Cable Type | Discrete Wire |

Contact Features

|                                |                 |
|--------------------------------|-----------------|
| Quick Disconnect Terminal Type | Tab             |
| Mating Tab Width               | 6.35 mm[.25 in] |
| Mating Tab Thickness           | .81 mm[.032 in] |
| Terminal Orientation           | Straight        |
| Contact Base Material          | Brass           |
| Terminal Plating Material      | Unplated        |
| Crimp Type                     | F-Crimp         |
| Barrel Type                    | Open            |

Termination Features

|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Mechanical Attachment

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



|                         |        |
|-------------------------|--------|
| Wire Insulation Support | With   |
| Mating Retention Type   | Dimple |

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Terminal Material Thickness          | .4 mm[.015 in]               |
| Product Length                       | 26.4 mm[1.039 in]            |
| Compatible Insulation Diameter Range | 1.5 - 2.2 mm[.059 - .087 in] |
| Wire Size                            | .32 - .51 mm²                |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 - 110 °C[-40 - 230 °F] |

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 6000       |
| Packaging Method   | Strip/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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<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                                                                                  |

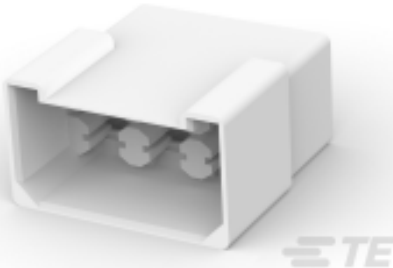
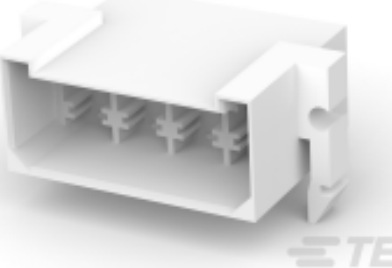
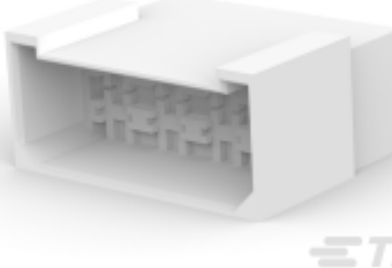
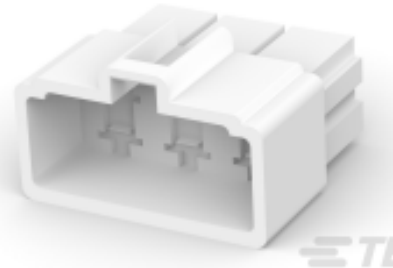
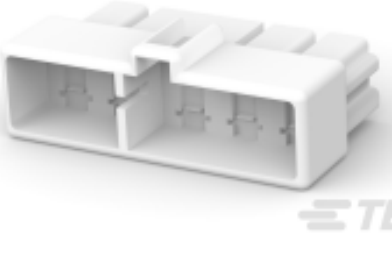
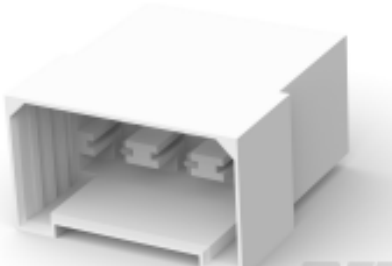
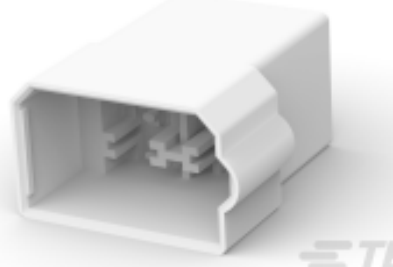
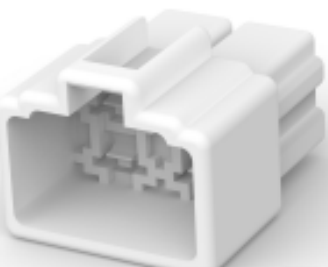
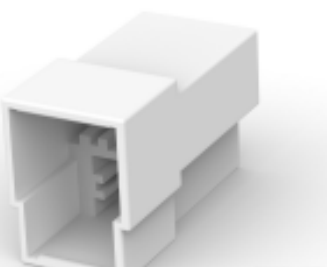
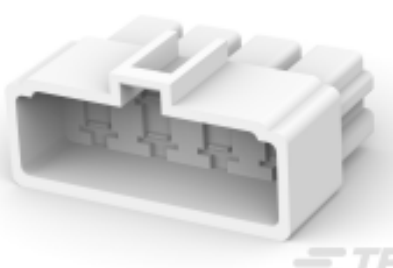
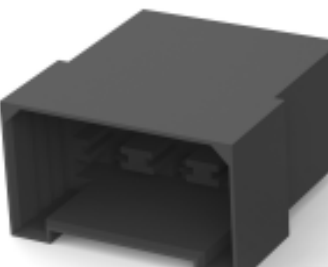
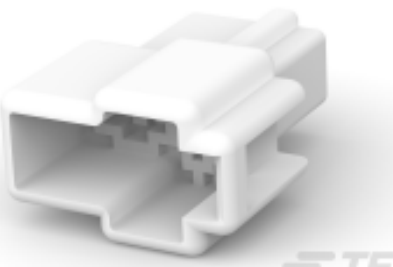
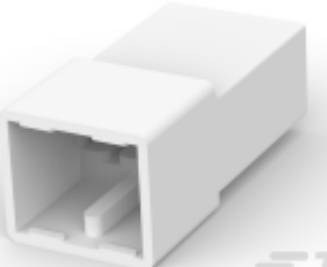
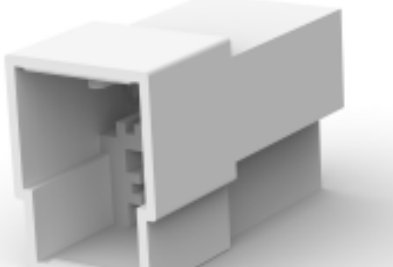
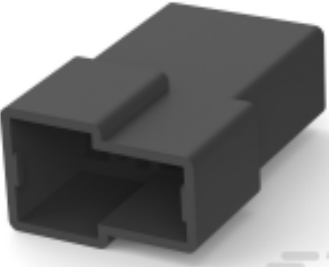
Product Compliance Disclaimer

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 # 480004-5<br/>FF 250 TAB HSG 6P NYLON NAT</p>      |  <p>TE Part # 163008<br/>FF 250 TAB HSG 8P NYLON CLEAR</p> |  <p>TE Part # 280099<br/>FF 250 TAB HSG 8P NYLON CLEAR</p>   |  <p>TE Part # 171897-1<br/>FF 250 REC HSG 6P NYLON NAT</p>     |
|  <p>TE Part # 172137-1<br/>FF 250 REC HSG 10P NYLON NAT</p>   |  <p>TE Part # 180906<br/>FF 250 TAB HSG 6P NYLON NAT</p> |  <p>TE Part # 178025-1<br/>FF 250 CAP HSG DBL 6P NAT</p>   |  <p>TE Part # 180901<br/>FF 250 TAB HSG 4P NYLON NAT</p>     |
|  <p>TE Part # 172133-1<br/>FF 250 CAP HSG 4P NYLON NAT</p>    |  <p>TE Part # 180940<br/>FF 250 TAB HSG 3P NYLON NAT</p> |  <p>TE Part # 172135-1<br/>FF 250 REC HSG 8P NYLON NAT</p> |  <p>TE Part # 180906-5<br/>FF 250 TAB HSG 6P NYLON BLACK</p> |
|  <p>TE Part # 172129-1<br/>250 FASTON HSG, CAP 2P NATURAL</p> |  <p>TE Part # 180924<br/>FF 250 TAB HSG 2P NYLON NAT</p> |  <p>TE Part # 926097-1<br/>FF 250 TAB HSG 3P NYLON NAT</p> |  <p>TE Part # 180908-5<br/>FF 250 TAB HSG 2P NYLON BLACK</p> |



TE Part # 172383-1  
FF 250 REC HSG 2P NYLON NAT P/M

TE Part # 1-180908-0  
FF 250 TAB HSG 2P NYLON NAT

TE Part # 737021  
FF 250 TAB HSG 4P NYLON CLEAR

TE Part # 180916  
FF 250 TAB HSG 1P NYLON NAT

Also in the Series | FASTIN-FASTON 250

Crimp Terminal Housings(211)

Insertion & Extraction Tools(2)

PCB Terminals(2)

Quick Disconnects(254)

Customers Also Bought

TE Part # 794282-1  
15P UMNL WIRE SEAL

TE Part # 794277-1  
09P UMNL INTERFACE SEAL

TE Part # 180940  
FF 250 TAB HSG 3P NYLON NAT

TE Part # 1-480704-0  
06P UMNL PLUG HSG NATL

TE Part # 170341-1  
FF 250 TAB 14-12AWG BR WITHOUT LATCH

TE Part # 172486-2  
2P REC HSG CRIMP EI SER

TE Part # 2098660-1  
32P Shield, GY HandMate

TE Part # 1924346-3  
Shield Assy, 52P Generation Y, LAC, BF

Documents

Product Drawings  
FF 250 TAB 22-20AWG BR WITHOUT LATCH

Japanese

CAD Files  
3D PDF  
3D



Customer View Model

[ENG\\_CVM\\_CVM\\_170349-1\\_D.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_170349-1\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_170349-1\\_D.3d\\_stp.zip](#)

English

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

Product Specifications

[Crimping of 250 Series Tab and Receptacle Contacts](#)

Japanese

[Application Specification](#)

Japanese

[Application Specification](#)

Japanese

[Crimping of 250 Series Tab and Receptacle Contacts](#)

Japanese

Instruction Sheets

[Customer Manual \(non U.S.\)](#)

Japanese

["250" Series, Housing Lance Connector](#)

Japanese