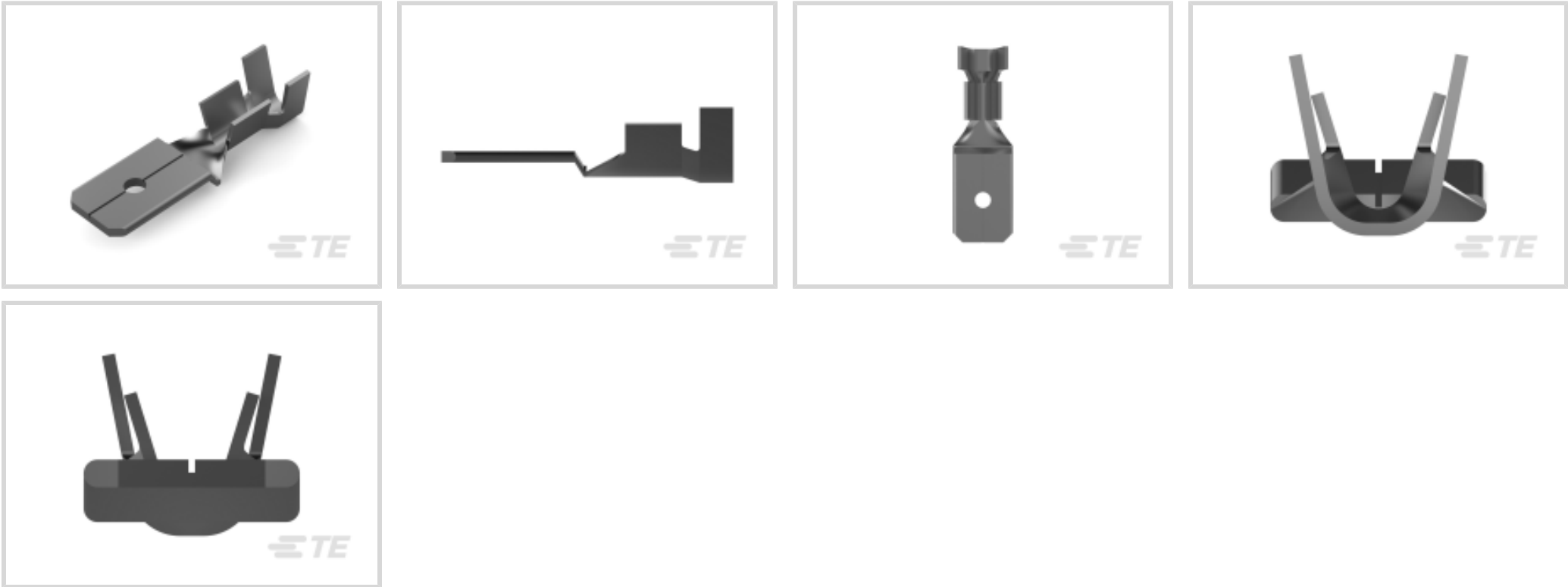




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.82 – 2.08 mm<sup>2</sup>**

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

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

Features

Termination Features

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

Configuration Features

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

Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 3000       |
| Packaging Method   | Strip/Reel |

Dimensions

|                                      |                                |
|--------------------------------------|--------------------------------|
| Compatible Insulation Diameter Range | 2.79 – 3.81 mm [.109 – .15 in] |
| Terminal Material Thickness          | .4 mm [.015 in]                |
| Wire Size                            | .82 – 2.08 mm <sup>2</sup>     |

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      | Tin             |
| Crimp Type                     | F-Crimp         |
| Barrel Type                    | Open            |

Usage Conditions

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

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

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)<br>Candidate List Declared Against: JUNE 2024 (241)<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

TE Part # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 90165-1  
DAHT 250 FASTON REC 18-14 ASSY

TE Part # 42474-8  
FASTON 250 TERMINAL TAB 18-14 AWG TPBR

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(132)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(134)

Quick Disconnects(425)

Splices(4)

Customers Also Bought

TE Part #F77737-000  
HX-SCE-1K-4.8-50-9

TE Part #6-1623795-8  
SQP10 390R 5% WIRE

TE Part #172320-1  
POSITIVE LOCK 250 (6.3 MM) HOUSING

TE Part #60770-2  
RING CRIMP 18-14 AWG TPBR



TE Part #737440-2  
250 FASTON REC 17-14 AWG TPBR

TE Part #2-1614884-5  
CPF 0805 22R 0.1% 25PPM 1K RL

TE Part #1241388-1  
AMP MCP 2.8K, CONTACT

TE Part #284303-000  
B-020-22-N

TE Part #2387332-2  
SDE F 2.5mm CONTACT 0.35-1.0mm2  
DIE SET

TE Part #L47N-600-1  
LYD STEEL 3/64 X 6 NYLON COATING

Documents

Product Drawings

250 FASTON TAB 18-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_42474-2\_AP.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_42474-2\_AP.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_42474-2\_AP.3d\_stp.zip

English

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

Product Specifications

Product Specification

English

Agency Approvals

Agency Approval Document

English