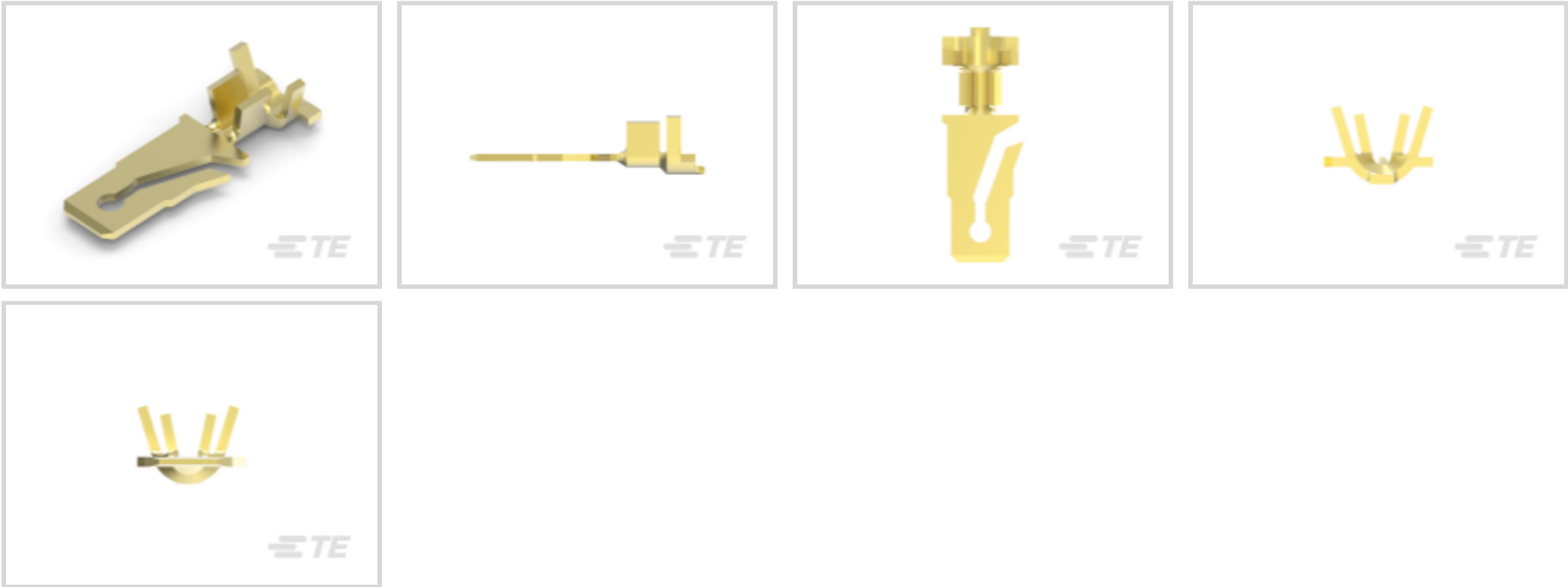




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.82 – 2.08 mm²**

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

Terminal Orientation: **Straight**

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] |
| 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 |
|-------------------------|------|



Dimensions

|                                      |                    |
|--------------------------------------|--------------------|
| Terminal Material Thickness          | .79 mm[.031 in]    |
| Product Length                       | 25.78 mm[1.015 in] |
| Compatible Insulation Diameter Range | 3.6 mm[.142 in]    |
| Wire Size                            | .82 – 2.08 mm²     |

Usage Conditions

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

Packaging Features

|                    |                    |
|--------------------|--------------------|
| Packaging Quantity | 500                |
| Packaging Method   | Loose Piece/Carton |

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

|                                                     |                                                            |                                                         |                                                    |
|-----------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------|
| <br>TE Part # 180409-2<br>FF 250 TAB 4-6MM2 PTBR LP | <br>TE Part # 160451-2<br>FF 250 TAB 18-14AWG TPPB LP      | <br>TE Part # 42241-2<br>FF 250 TAB 18-14 AWG .032 TPBR | <br>TE Part # 42282-1<br>FF 250 REC 18-14AWG BR LP |
| <br>TE Part # 42241-1<br>FF 250 TAB 18-16AWG BR     | <br>TE Part # 42238-1<br>FF 250 REC 18-14AWG BR PRE CRIMPD | <br>TE Part # 170051-1<br>FF 250 TAB 20-14AWG BR LP     | <br>TE Part # 180409-1<br>FF 250 TAB 4-6MM2 BR LP  |
| <br>TE Part # 880654-1<br>.250 SERIES FASTIN-       |                                                            |                                                         |                                                    |

Also in the Series | FASTIN-FASTON 250

|                              |                                 |                  |                        |
|------------------------------|---------------------------------|------------------|------------------------|
|                              |                                 |                  |                        |
| Crimp Terminal Housings(208) | Insertion & Extraction Tools(2) | PCB Terminals(2) | Quick Disconnects(251) |

Customers Also Bought



TE Part #DRB16-48SAE-L018  
PLG, 48P, BLK, E, CAP, A

TE Part #HD10-9-1939PE  
REC, 9P, BLK, E, FLANGE, J1939, TYPE 1

TE Part #WB-48SA  
WEDGE LOCK, 48P, PLG, GRY, DRB, A

TE Part #DT06-3S  
DEUTSCH DT Plug Connectors

TE Part #DT04-2P  
DEUTSCH DT Receptacle Connectors

TE Part #1-456403-6  
CRIMPER WIRE .062 F

TE Part #59828-1  
TETRA-CRIMP DIE 12-10

Documents

Product Drawings

BLADE TAB 250 18-14AWG BR LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_641256-1\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_641256-1\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_641256-1\_D.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

Special 250 Blade Terminal

English