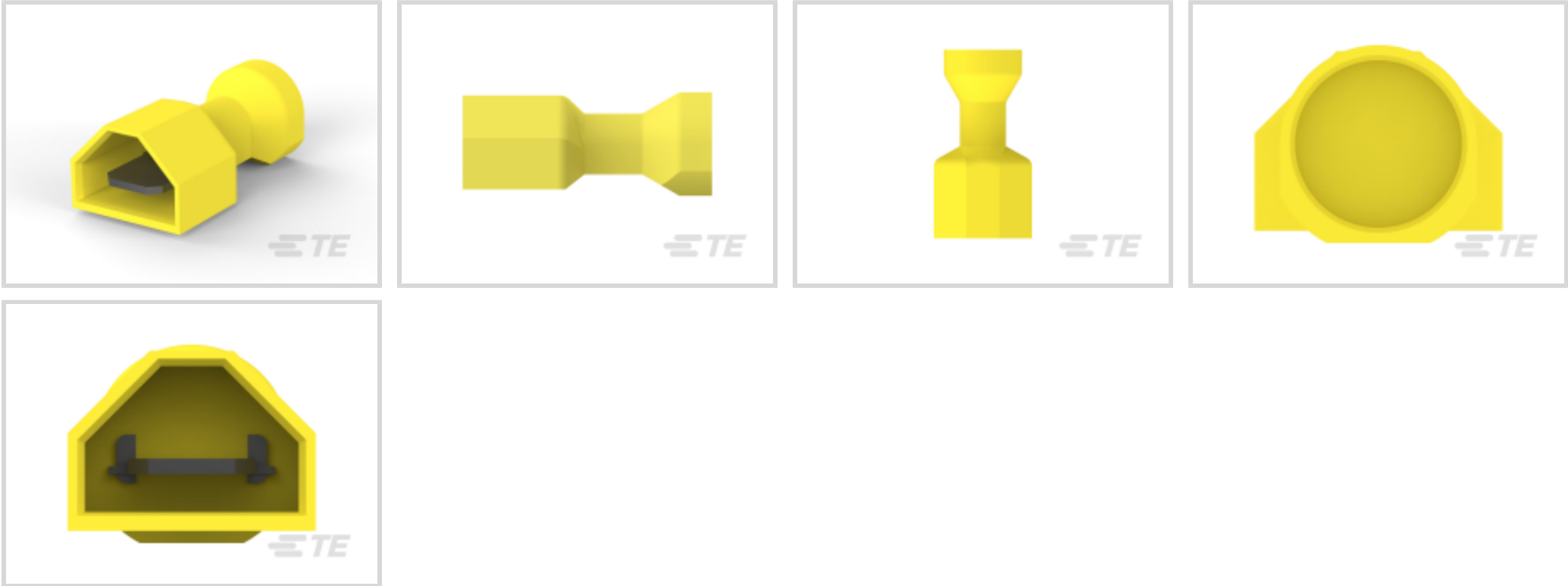




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **6529 - 10382 CMA**

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

Features

Product Type Features

|                 |        |
|-----------------|--------|
| Insertion Force | Normal |
|-----------------|--------|

Configuration Features

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

Body Features

|                     |       |
|---------------------|-------|
| Insulation Material | Nylon |
|---------------------|-------|

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                    | Closed          |

Termination Features



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

Mechanical Attachment

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

Dimensions

|                                      |                   |
|--------------------------------------|-------------------|
| Terminal Material Thickness          | .41 mm[.016 in]   |
| Product Length                       | 23.75 mm[.935 in] |
| Compatible Insulation Diameter Range | 8.13 mm[.32 in]   |
| Wire Size                            | 6529 - 10382 CMA  |

Usage Conditions

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

Industry Standards

|                                           |          |
|-------------------------------------------|----------|
| Compatible With Agency/Standards Products | UL       |
| UL Flammability Rating                    | UL 94V-2 |

Packaging Features

|                    |                    |
|--------------------|--------------------|
| Packaging Quantity | 1000               |
| Packaging Method   | Loose Piece/Carton |

Other

|              |        |
|--------------|--------|
| Barrel Color | Yellow |
|--------------|--------|

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

TE Part # 58630-1  
PROCrimp HT&D 12-10 ULTRAFAST

TE Part # 58630-2  
PROCrimp DIESET 12-10 ULTRAFAST

TE Part # 224027-1  
DIES FASTON REC 10AWG DIE SET

TE Part # 224027-2  
DIES FASTON REC 12AWG DIE SET

Also in the Series | Ultra-Fast 250

Automotive Connector Caps & Covers  
(1)

Automotive Housings(5)

Quick Disconnects(49)

Customers Also Bought

TE Part # 1775441-2  
EMIX CONN., 1.5MM PITCH, RCPT, HSG, 2P

TE Part # 5-1775444-3  
AMP HPI 1.5 mm Headers

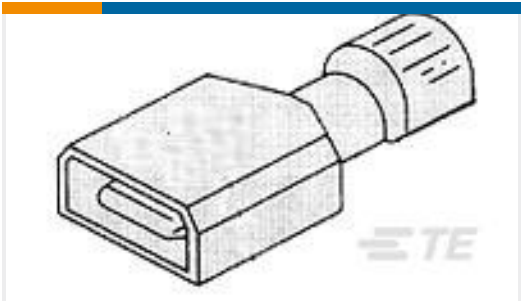
TE Part # 177801-000  
10613-24-9

TE Part # 104422-1  
16 MOD IV HSG COMP W/LATCH POL





TE Part # 2-34176-1  
TERMINAL,PG SPD 12-10 10



TE Part # 3-520106-2  
ULTRA-FAST 250 ASY TAB 16-14 AWG TPBR



TE Part # 2151850-1  
OCEAN\_2.0\_APPLICATOR-S-145F172F-RSM



TE Part # 2334614-1  
Power Versa-Lock BACK COVER 1P

Documents

Product Drawings

ULTRA-FAST 250 ASSEMBLY 12-10 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_4-521098-2\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-521098-2\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-521098-2\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Ultra-Fast and Ultra Fast Plus

English

Product Specifications

Application Specification

English

Application Specification

English

Agency Approvals

UL

English