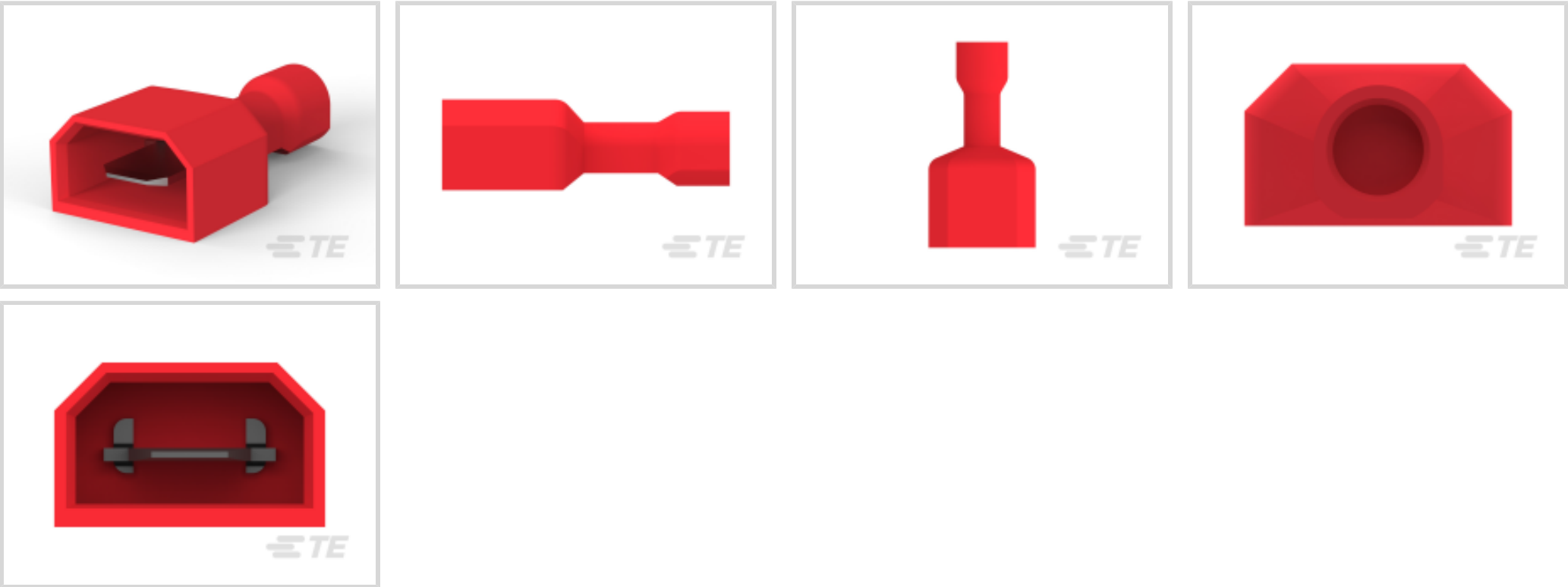




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.32 – .82 mm²**

Mating Tab Width: **4.75 mm [.187 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Industry Standards

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

Termination Features

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

Configuration Features

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

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 600 V |
|----------------|-------|

Body Features

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

Mechanical Attachment

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



Other

|                    |           |
|--------------------|-----------|
| Barrel Color       | Red       |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 1500       |
| Packaging Method   | Strip/Reel |

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Product Length                       | 20.14 mm[.793 in]             |
| Compatible Insulation Diameter Range | 1.52 – 3.43 mm[.06 – .135 in] |
| Terminal Material Thickness          | .41 mm[.016 in]               |
| Wire Size                            | .32 – .82 mm²                 |

Product Type Features

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

Contact Features

|                                |                  |
|--------------------------------|------------------|
| Quick Disconnect Terminal Type | Tab              |
| Mating Tab Width               | 4.75 mm[.187 in] |
| Mating Tab Thickness           | .51 mm[.02 in]   |
| Terminal Orientation           | Straight         |
| Contact Base Material          | Brass            |
| Terminal Plating Material      | Tin              |
| Crimp Type                     | F-Crimp          |
| Barrel Type                    | Closed           |

Usage Conditions

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

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 # 7-2266077-7  
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-176F218F](#)



TE Part # 2266077-2  
[OCEAN\\_2.0\\_APPLICATOR-S-176F218F-SSA](#)

Also in the Series | [Ultra-Fast 187](#)



[Quick Disconnects\(47\)](#)

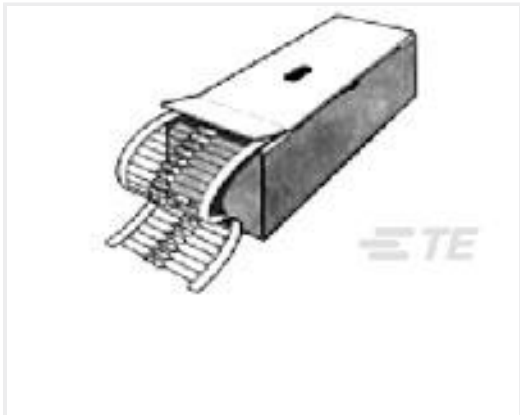
Customers Also Bought



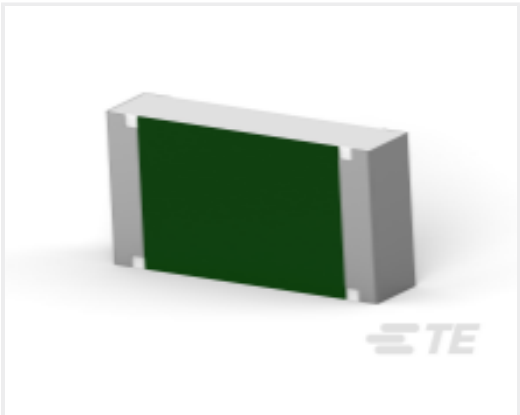
TE Part #1483353-1  
MICRO-MATCH LEAD 10P 100MM



TE Part #87809-1  
MOD V RECP PLTD 30 AU



TE Part #1-2176078-3  
EP 1W 1K0 5%



TE Part #2176399-1  
3502 270R 5%



TE Part #2-2176339-9  
CRGCQ 0603 2K2 1%



TE Part #2-87456-3  
28 MODIV HSG COMP DR .100CL



TE Part #E38778-000  
B-155-3803



TE Part #D34796-000  
B-155-3801



TE Part #926884-3  
UNIV.M-M-L.SOCKET



TE Part #3-87456-5  
40 MODIV HSG COMP DR .100CL

Documents

Product Drawings

ULTRAFast 187 ASSY TAB 22-18 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-521360-2\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-521360-2\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-521360-2\_B.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

Agency Approvals

Agency Approval Document

English