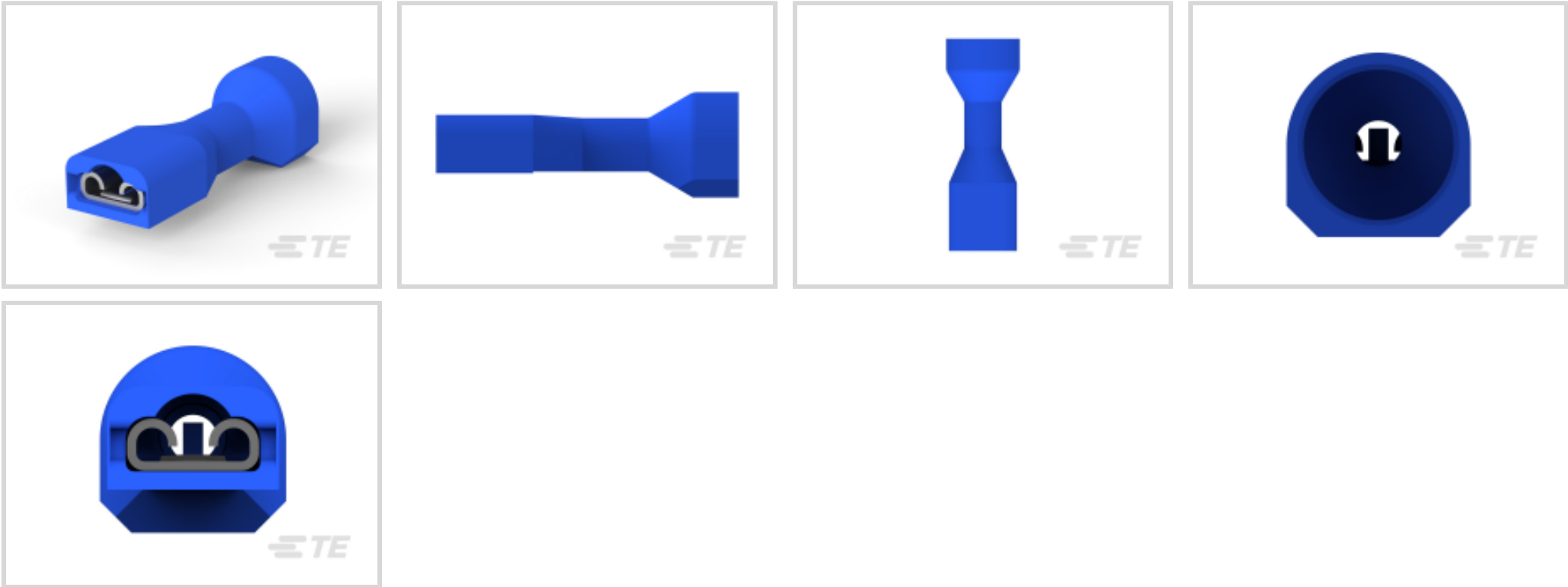




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **1.31 – 2.08 mm<sup>2</sup>**

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

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

Features

Product Type Features

|                                  |              |
|----------------------------------|--------------|
| Wire/Cable Type                  | Regular Wire |
| Wire Stop                        | Yes          |
| Terminates To                    | Wire & Cable |
| Quick Disconnect Insertion Force | Normal       |
| Sealable                         | No           |
| Insulated                        | No           |

Configuration Features

|                     |        |
|---------------------|--------|
| Connection Capacity | Single |
|---------------------|--------|

Electrical Characteristics

|               |       |
|---------------|-------|
| Voltage (Max) | 600 V |
|---------------|-------|

Body Features

|                                   |       |
|-----------------------------------|-------|
| Insulation Material               | Nylon |
| Fully Insulated                   | No    |
| Quick Disconnect Plating Material | Tin   |



Contact Features

|                                       |            |
|---------------------------------------|------------|
| Terminal Type                         | Receptacle |
| Terminal & Splice Type                | Receptacle |
| Quick Disconnect Terminal Orientation | Straight   |
| Contact Base Material                 | Brass      |
| Crimp Type                            | F-Crimp    |
| Barrel Type                           | Closed     |

Mechanical Attachment

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

Dimensions

|                                        |                   |
|----------------------------------------|-------------------|
| Accepts Wire Insulation Diameter Range | 6.6 mm[.26 in]    |
| Overall Length                         | 23.79 mm[.935 in] |
| Receptacle Terminal Stock Thickness    | .41 mm[.016 in]   |
| Wire Size                              | 1.31 – 2.08 mm²   |
| Quick Disconnect Mating Tab Width      | 4.75 mm[.187 in]  |
| Quick Disconnect Mating Tab Thickness  | .81 mm[.032 in]   |

Usage Conditions

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

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-2 |
| UL Rating              | Listed   |

Packaging Features

|                                   |            |
|-----------------------------------|------------|
| Packaging Quantity                | 2000       |
| Quick Disconnect Packaging Method | Strip/Reel |

Other

|              |      |
|--------------|------|
| Barrel Color | Blue |
|--------------|------|

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: JUL 2021 (219)<br>Candidate List Declared Against: JUL 2021 (219)<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 # 58628-2  
PROCrimp DIESET 26-14 ULTRAFast

TE Part # 58628-1  
PROCrimp T&D 26-14 ULTRAFast

TE Part # 90391-3  
DIES ULTRA-FAST FASTON 16-14 DIE SET

TE Part # 2-2151032-2  
OCEAN\_2.0\_APPLICATOR-S-205D

TE Part # 2151032-2  
OCEAN\_2.0\_APPLICATOR-S-205D

TE Part # 7-2151032-2  
OCEAN\_2.0\_APPLICATOR-S-205D

TE Part # 7-2151032-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-205D

Also in the Series | Ultra-Fast 187





Quick Disconnects(47)

Customers Also Bought



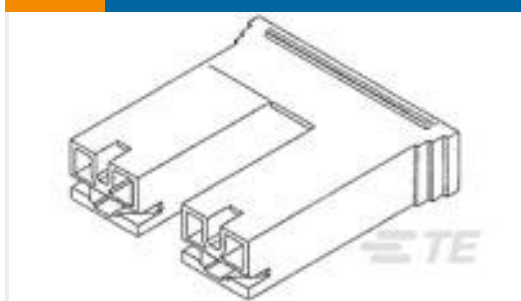
TE Part #2-520310-2  
ULTRA-FAST .110/.125 ASY REC 22-18 TPBR



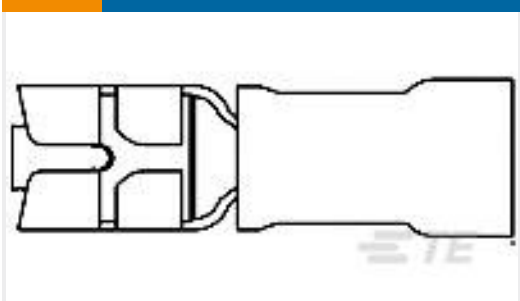
TE Part #2-520306-2  
ULTRA-FAST .110/.125 ASY REC 22-18 TPBR



TE Part #2-320665-1  
PG SPD 22-16 COMM 22-18 MIL 6



TE Part #1-520935-1  
250 HSG. PL MKII REC. 15.11mm 2P NAT



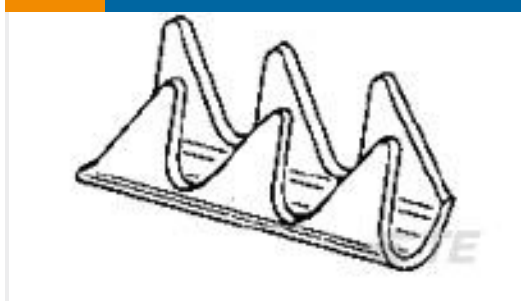
TE Part #184268-2  
RCPT,PIDG FASTON 187 LIF 22-18



TE Part #2-520193-2  
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #2-520274-2  
ULTRA-FAST 187 ASY REC 22-18 TPPB



TE Part #926933-1  
WIRE PIN 18-17 AWG .01 PTPB



TE Part #1217094-1  
RCPT 250 POS-LOCK 18-14 0126BR



TE Part #1415538-7  
RT314024WG

Documents

Product Drawings

ULTRA-FAST 187 ASY REC 16-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_3-520276-2\_P.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-520276-2\\_P.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-520276-2\\_P.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[Ultra-Fast and Ultra Fast Plus](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[Agency Approval Document](#)

English

[Agency Approval Document](#)

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