

3-520340-2 ✓ ACTIVE

Ultra-Fast | Ultra-Fast 187

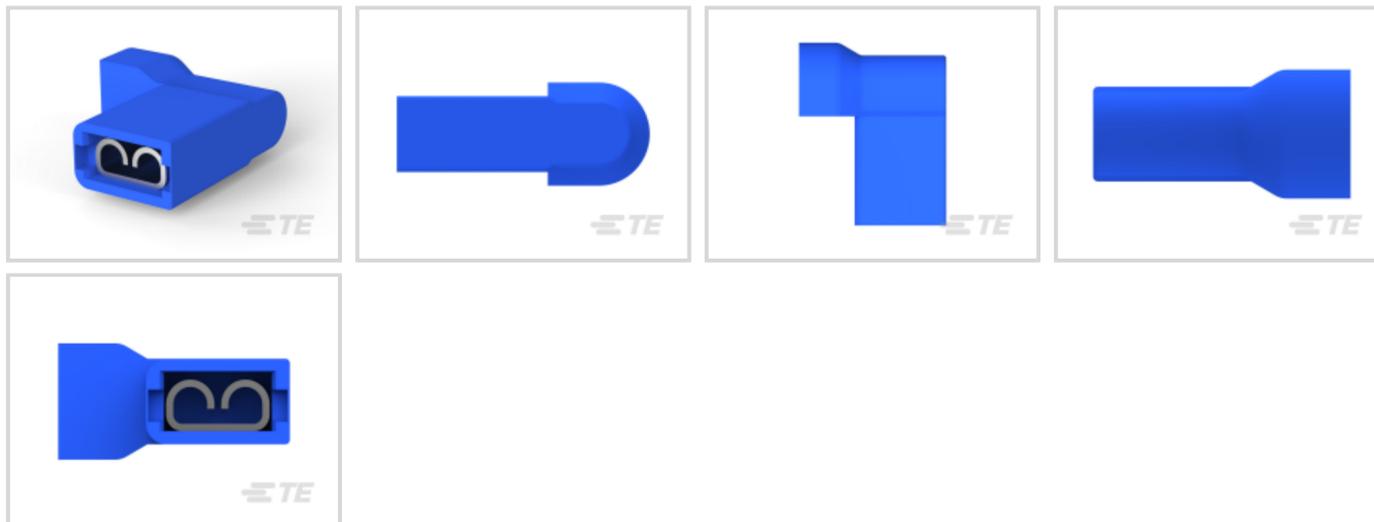
TE Internal #: 3-520340-2

Quick Disconnect Receptacle, Fully Insulated, 16 – 14 AWG, 1.31 – 2.08 mm<sup>2</sup> Wire, 4.75 mm [.187 in] Tab Width, F-Crimp, Flag, Brass, Ultra-Fast 187

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: 1.31 – 2.08 mm<sup>2</sup>

Mating Tab Width: 4.75 mm [.187 in]

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

## Features

### Product Type Features

|                 |     |
|-----------------|-----|
| Insertion Force | Low |
|-----------------|-----|

### Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

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

### Electrical Characteristics

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

### Body Features

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

### Contact Features

|                                |            |
|--------------------------------|------------|
| Quick Disconnect Terminal Type | Receptacle |
|--------------------------------|------------|

|                  |                   |
|------------------|-------------------|
| Mating Tab Width | 4.75 mm [.187 in] |
|------------------|-------------------|

|                      |                  |
|----------------------|------------------|
| Mating Tab Thickness | .81 mm [.032 in] |
|----------------------|------------------|

|                      |      |
|----------------------|------|
| Terminal Orientation | Flag |
|----------------------|------|

|                       |       |
|-----------------------|-------|
| 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

|                                      |                             |
|--------------------------------------|-----------------------------|
| Product Length                       | 13.08 mm[.515 in]           |
| Compatible Insulation Diameter Range | 4.7 mm[.185 in]             |
| Terminal Material Thickness          | .41 mm[.016 in]             |
| Wire Size                            | 1.31 – 2.08 mm <sup>2</sup> |

#### 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 | 2200       |
| 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: JUNE 2025 (250) |



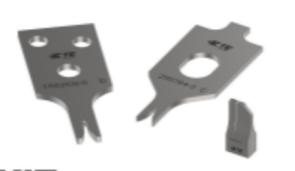
Candidate List Declared Against: JUNE 2025 (250)  
Does not contain REACH SVHC

|                           |  |
|---------------------------|--|
| Halogen Content           | Low Halogen - Br, Cl, F < 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



**KIT**  
REPRESENTATION ONLY

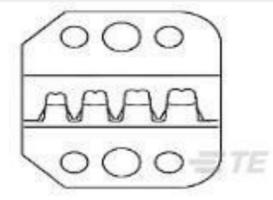
TE Part # 7-2150268-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-237D



TE Part # 58078-3  
TETRA CRIMP FRAME W/O DIES



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



TE Part # 58628-2  
PROCRMP DIESET 26-14 ULTRAFast



TE Part # 2150268-2  
OCEAN\_2.0\_Applicator-E-237D-SEA



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

Also in the Series | **Ultra-Fast 187**



Quick Disconnects(46)

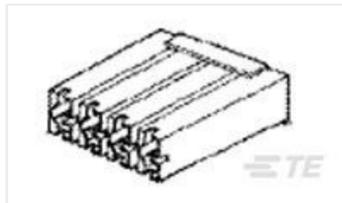
## Customers Also Bought



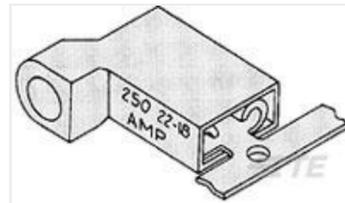
TE Part #2-32948-1  
PG R 22-16 COMM 22-18 MIL 8



TE Part #CAT-P592-R472A  
PIDG Ring Tongue Terminals



TE Part #174429-1  
PL 250 HOUSING RECEPTACLE



TE Part #3-520132-2  
ULTRAFAST 250 ASSY FLAG REC 16-14 TPBR



TE Part #3-640431-4  
04P MTA156 CONN ASSY 18AWG ORA



TE Part #1609133-2  
6ESRFC3=F6987



TE Part #2-1676480-7  
CRG0402 1% 1K6



TE Part #2-6609987-4  
15SRBS1-X=F8221E



TE Part #464250-E  
SRCA 1,27 8 F 1 IDC22 137 E1 094 1,27 TR

## Documents

### Product Drawings

[ULTRA-FAST 187 ASY REC 16-14 AWG TPBR](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_3-520340-2\\_K.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_3-520340-2\\_K.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_3-520340-2\\_K.3d\\_stp.zip](#)

English

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

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## Datasheets & Catalog Pages

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

English

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## Product Specifications

[Application Specification](#)

English

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## Agency Approvals

[UL](#)

English