# 444334-1 ✔ ACTIVE

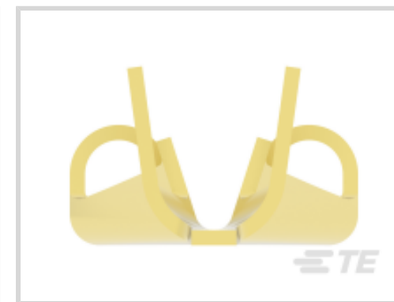
FASTON | FASTON 250

TE Internal #: 444334-1

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .32 – .82 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTON 250

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

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

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

## Features

### Product Type Features

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

### Configuration Features

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

### Electrical Characteristics

| | |
|---|---|
| Voltage Rating | 240 V |

### Contact Features

| | |
|---|---|
| Quick Disconnect Terminal Type | Receptacle |
| 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 | Unplated |
| Crimp Type | F-Crimp |
| Barrel Type | Open |

### Termination Features

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

### Mechanical Attachment

| | |
|---|---|
| Extraction Force | 40 Newton |
| Wire Insulation Support | With |
| Mating Retention Type | Dimple |

### Dimensions

| | |
|---|---|
| Terminal Material Thickness | .41 mm[.016 in] |
| Product Length | 17.1 mm[.67 in] |
| Compatible Insulation Diameter Range | 2.31 – 3.3 mm[.091 – .13 in] |
| Wire Size | .32 – .82 mm² |

### Usage Conditions

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

### Industry Standards

| | |
|---|---|
| Agency/Standard | UL |

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 10000 |
| Packaging Method | Strip/Reel |

## Product Compliance

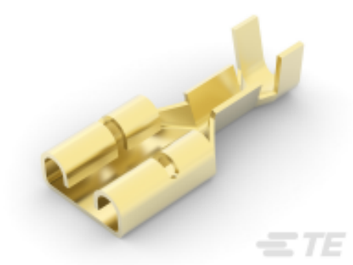
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 2023 (235)<br>Candidate List Declared Against: JAN 2023 (233)<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 # 444334-3
250 FASTON REC 22-18 AWG BR

TE Part # 444334-2
250 FASTON REC 22-18 AWG TPBR

TE Part # 1-2133346-0
250 FASTON HSG.,REC.,1 POS, NATRUAL

TE Part # 1-2133346-1
250 FASTON HSG.,REC.,1 POS,RED

TE Part # 1-2133346-4
250 FASTON HSG.,REC.,1 POS,BLACK

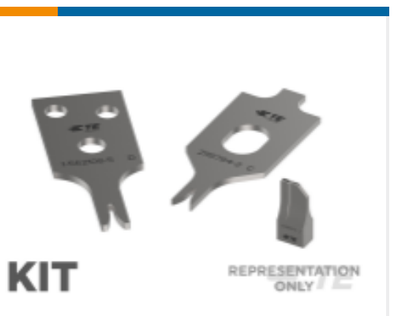
TE Part # 2-2133346-0
250 FASTON HSG.,REC.,1 POS,BLACK

TE Part # 2-2150161-1
OCEAN_2.0_Applicator-E-090F130F

TE Part # 2-2150161-2
OCEAN_2.0_Applicator-E-090F130F

TE Part # 2150161-1
OCEAN_2.0_Applicator-E-090F130F

TE Part # 2150161-2
OCEAN_2.0_Applicator-E-090F130F




TE Part # 7-2150161-7
OCEAN_2.0_SPARE_PART_KIT-090F130F

## Also in the Series | FASTON 250

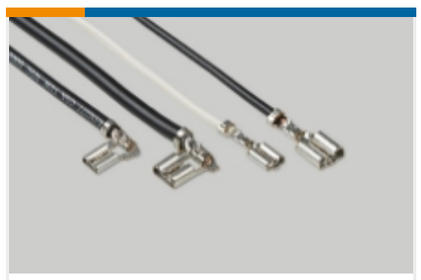
Compression Connectors(4)

Crimp Terminal Housings(142)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

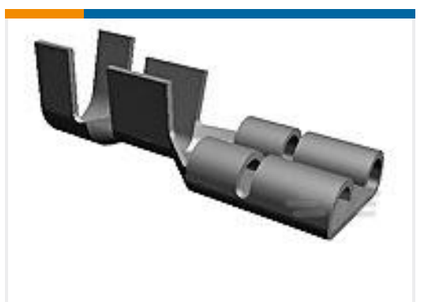
PCB Terminals(135)



Quick Disconnects(445)

Splices(4)

## Customers Also Bought



TE Part #444334-2
250 FASTON REC 22-18 AWG TPBR

TE Part #4-280050-1
250 FASTON,FLAG,REC.,16-20 AWG, BR

TE Part #1-2133346-0
250 FASTON HSG.,REC.,1 POS, NATRUAL

TE Part #1-2133394-1
187 FASTON HSG.,REC.,1 POS, NATRUAL

TE Part #2133857-5
250 FASTON HSG.,FLAG,REC.,1 POS, BLACK

TE Part #2819037-1
WALL PLUG 2 POS. ASSY

TE Part #444026-1
RING TONGUE ANTI ROTATIONAL 1-5 MM2 BR

## Documents

### Product Drawings

250 FASTON REC 22-18 AWG BR

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_444334-1_J_c-444334-1-j.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_444334-1_J_c-444334-1-j.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_444334-1_J_c-444334-1-j.3d_stp.zip

English

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

## Product Specifications

### Product Specification

English

## Product Environmental Compliance

MD_444334-1_101220171239_dmtec

English

MD_444334-1_101220171239_dmtec

English

## Agency Approvals

### Agency Approval Document

English