# 41771 ✔ ACTIVE

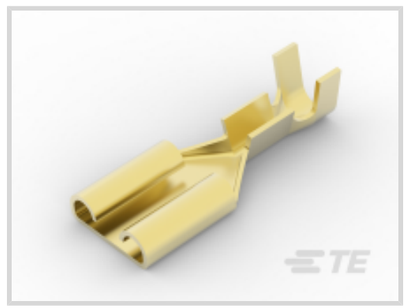
FASTON | FASTON 250

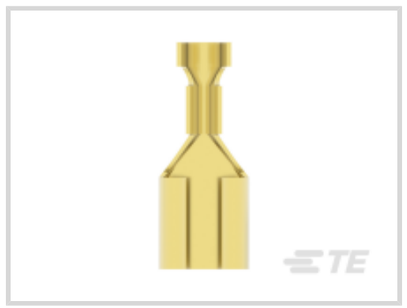
TE Internal #: 41771

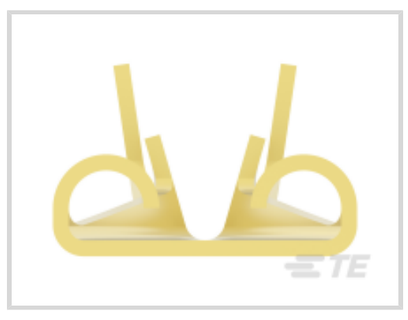
Quick Disconnect Receptacle, 22 – 18 AWG, .32 – .82 mm² Wire, 6.35 mm [.25 in] Tab Width, Straight, Brass, Unplated Plating, Strip /Reel, FASTON 250

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

### Industry Standards

| | |
|---|---|
| Compatible With Agency/Standards Products | UL, CSA |

### Termination Features

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

### Configuration Features

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

### Mechanical Attachment

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

### Other

| | |
|---|---|
| Line | Premier |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 12500 |
| Packaging Method | Strip/Reel |

## Dimensions

| | |
|---|---|
| Product Length | 19.18 mm[.755 in] |
| Compatible Insulation Diameter Range | 2.29 – 3.3 mm[.09 – .13 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 | 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 |

## Usage Conditions

| | |
|---|---|
| Insulation Option | Uninsulated |
| 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 # 2150030-2
OCEAN_2.0_Applicator-E-090F130F-REA



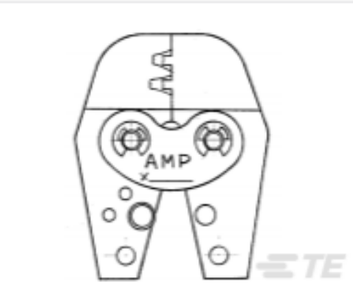
TE Part # 3-925017-0
250 FASTON HSG.,REC.,1 POS, NATRUAL



TE Part # 9-1579022-1
CERTILOK DIE FASTON 6.3



TE Part # 1-925017-0
250 FASTON HSG.,REC.,1 POS, NATRUAL




TE Part # 752856-1
DIES 90166-1



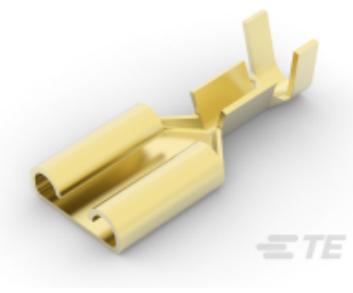
TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 1-925017-5
250 FASTON HSG.,REC.,1 POS,BLACK




TE Part # 7-2150030-7
OCEAN_2.0_SPARE_PART_KIT-090F130F



TE Part # 735209-1
250 FASTON REC 22-18 AWG BR

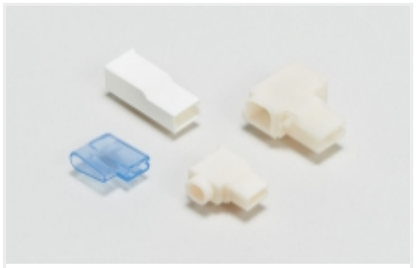


TE Part # 2150030-1
OCEAN_2.0_Applicator-E-090F130F-REM

## Also in the Series | FASTON 250



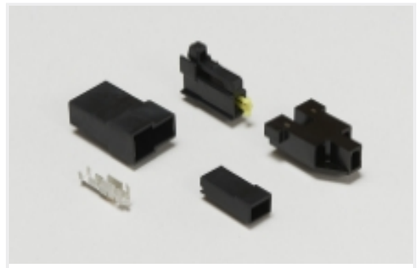
Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(425)



Splices(4)

## Customers Also Bought



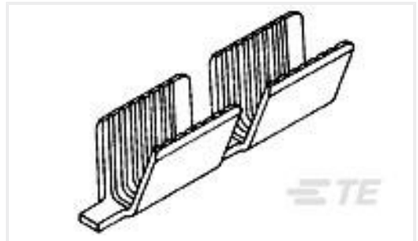
TE Part #DTM04-12PB-L012
REC, 12P, BLK, N, FLANGE, B



TE Part #CAT-H3930-CH8172
DEUTSCH HD30 Housings



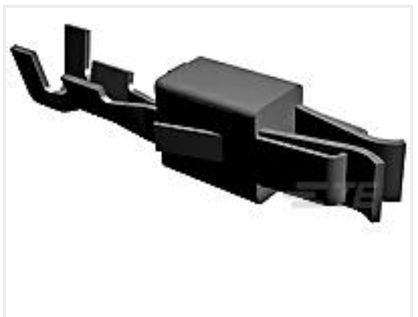
TE Part #41202
250 FASTON,REC.,18-14 AWG,BR



TE Part #62157-1
SPLICE AMVAR 600-3000 .020BR



TE Part #8-2176370-8
RQ 0603 3K48 0.1% 10PPM 5K RL



TE Part #1-927771-1
JPT REC 2.8 Contact SRC Au



TE Part #1-170823-5
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part #364240-E
SRCBUG A 2,54 2 6 CSI 112 E1 ADV J 2 324



TE Part #464762-E
SRCROL A 2,54 2 C2022 10TS 137 * 9999 J

## Documents

## Product Drawings

250 FASTON REC 22-18 AWG BR

English

## CAD Files

### Customer View Model

ENG_CVM_CVM_41771_CS.2d_dxf.zip

English

3D PDF

3D

### Customer View Model

ENG_CVM_CVM_41771_CS.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_41771_CS.3d_stp.zip

English

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

## Datasheets & Catalog Pages

82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

## Product Specifications

Application Specification

English

Application Specification

English

## Agency Approvals

Agency Approval Document

English