# 160870-3 × OBSOLETE

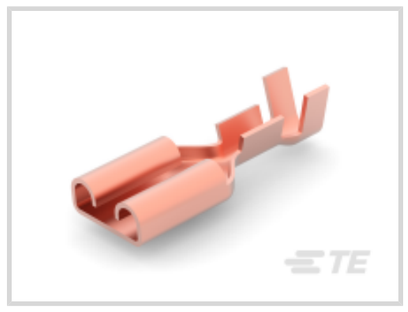
FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 160870-3

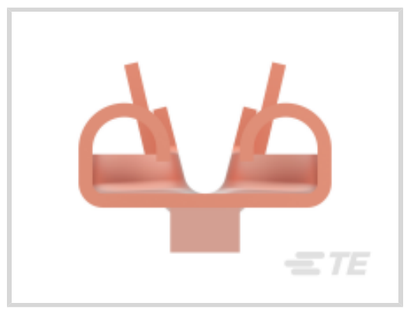
TE Internal Description: FF 250 REC 0.5-1.0MM2 PB

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.03 mm²**

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

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

## Features

### Product Type Features

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

### Configuration Features

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

### 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 | Phosphor Bronze |
| Terminal Plating Material | Unplated |
| Crimp Type | F-Crimp |
| Barrel Type | Open |

### Termination Features

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

### Mechanical Attachment

| | |
|---|---|
| | .057 in |
| Wire Insulation Support | With |
| Mating Retention Type | Locking Lance |

### Dimensions

| | |
|---|---|
| Product Length | 19.2 mm[.755 in] |
| Compatible Insulation Diameter Range | 2.01 – 3.3 mm[.079 – .13 in] |
| Terminal Material Thickness | .41 mm[.016 in] |
| Wire Size | .51 – 1.03 mm² |

### Usage Conditions

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

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 5000 |
| Packaging Method | Strip/Reel |

## Product Compliance

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

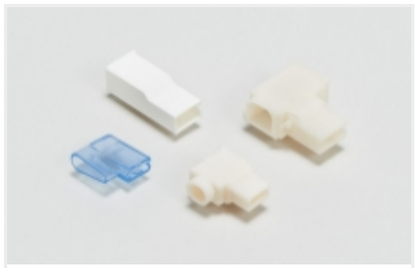
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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

## Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(192)



Insertion & Extraction Tools(2)



Quick Disconnects(217)

## Customers Also Bought



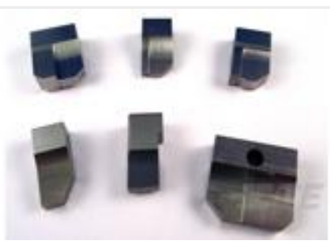
TE Part #CV67236001
ATUM-24/8-2-40MM




TE Part #6036024001
RNF-100-3/4-2-FSP



TE Part #926472-1
UNIV.M-N.L.CAP S.C.



TE Part #1333223-6
ANVIL, EF .150-.300




TE Part #1752938-1
PEW 12 TOOL(3-5MM MATE-N-LOK)



TE Part #2150945-1
OCEAN-2.0-APPLICATOR-E-110F230O-REM



TE Part #7-2151089-7
OCEAN_2.0_SPARE_PART_KIT-120F180OV



TE Part #7-2151275-7
OCEAN_2.0_SPARE_PART_KIT-090F096F



TE Part #5-2151496-1
OCEAN_2.0_APPLICATOR-S-055F062O-RSM



TE Part #2151559-1
OCEAN_2.0_APPLICATOR-S-062F155O-RSM

## Documents

### Product Drawings

FF 250 REC 0.5-1.0MM2 PB

English

## CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160870-3_S_c-160870-3-s.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160870-3_S_c-160870-3-s.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160870-3_S_c-160870-3-s.3d_stp.zip

English

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