

160860-4 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 160860-4

Quick Disconnects, Receptacle, 20 – 17 AWG Wire Size, .51 – 1.03 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, FASTIN-FASTON 250

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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

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

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 | Tin |
| Crimp Type | F-Crimp |
| Barrel Type | Open |

Termination Features

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



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

Mechanical Attachment

| | |
|--|---------|
| | .057 in |
|--|---------|

| | |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

| | |
|-----------------------|---------------|
| Mating Retention Type | Locking Lance |
|-----------------------|---------------|

Dimensions

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|-----------------------------|-----------------|
| Terminal Material Thickness | .41 mm[.016 in] |
|-----------------------------|-----------------|

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|----------------|------------------|
| Product Length | 19.2 mm[.755 in] |
|----------------|------------------|

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|--------------------------------------|-----------------------------|
| Compatible Insulation Diameter Range | 1.4 – 2.3 mm[.055 – .09 in] |
|--------------------------------------|-----------------------------|

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|-----------|----------------------------|
| Wire Size | .51 – 1.03 mm ² |
|-----------|----------------------------|

Usage Conditions

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|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

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

Packaging Features

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|--------------------|------|
| Packaging Quantity | 5000 |
|--------------------|------|

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|------------------|------------|
| Packaging Method | Strip/Reel |
|------------------|------------|

Other

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|-----------------------------|------------------------|
| Terminals & Splices Comment | Chamfered, With dimple |
|-----------------------------|------------------------|

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) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC |
|--|---|

| | |
|-----------------|---|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
|-----------------|---|

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|---------------------------|--|
| 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 # 1-1579007-4
EXTRACTION TOOL



TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 626094-2
FF .250 REC 0.5 /1.0 MM2 0.32X19.3
TPBR



TE Part # 160871-6
FF 250 REC TERMINAL FLAG 20-17
TPBR



TE Part # 2150193-1
OCEAN_2.0_Applicator-E-080F1100V



TE Part # 2150193-2
OCEAN_2.0_Applicator-E-080F1100V



TE Part # 7-2150193-1
OCEAN_2.0_Applicator-E-080F1100V



TE Part # 7-2150193-2
OCEAN_2.0_Applicator-E-080F1100V



KIT
REPRESENTATION ONLY

TE Part # 7-2150193-7
OCEAN_2.0_SPARE_PART_KIT-080F1100V



TE Part # 2-2150193-1
OCEAN_2.0_Applicator-E-080F1100V

Also in the Series | **FASTIN-FASTON 250**



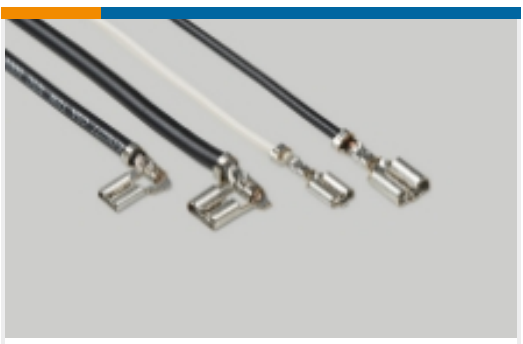
Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(254)

Customers Also Bought



TE Part #6-160449-3
FF 250 REC 1-2.5MM2 PB SILVER
PLATED LP



TE Part #4-1625892-4
3W SM M/OX 5% 390R



TE Part #6-1625892-1
3W SM M/OX 5% 5K6



TE Part #K1040463
Toggle Switch 07-1-2-76 N



TE Part #K2001791
Toggle Switch 07-4-2-13



TE Part #K1001926
Toggle Switch 07-2-2-13 G



TE Part #K1012918
Relay 26-70-04



TE Part #K1121342
Switch guard 08-0-0-01 906



TE Part #K1002975
Toggle Switch 07-1-2-13



TE Part #K1007167
Switch guard 08-0-0-01

Documents

Product Drawings

[FF 250 REC 0.5-1.0MM2 TPPB](#)

English

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_160860-4_M.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_160860-4_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160860-4_M.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

[FASTIN-FASTON 110, 187, 205 And 312 Series Receptacle Contacts](#)

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English