

61187-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 61187-1

Quick Disconnects, Receptacle, 12 – 10 AWG Wire Size, 3.31 – 5.26 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Flag, Phosphor Bronze, FASTON 250

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **3.31 – 5.26 mm²**

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

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

Features

Product Type Features

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

Configuration Features

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

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

Contact Features

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

| | |
|------------------|------------------|
| Mating Tab Width | 6.35 mm [.25 in] |
|------------------|------------------|

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

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|----------------------|------|
| Terminal Orientation | Flag |
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|-----------------------|-----------------|
| Contact Base Material | Phosphor Bronze |
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|---------------------------|-----|
| Terminal Plating Material | Tin |
|---------------------------|-----|

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|------------|---------|
| Crimp Type | F-Crimp |
|------------|---------|

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|-------------|------|
| Barrel Type | Open |
|-------------|------|

Termination Features



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

Mechanical Attachment

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

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|-----------------------|--------|
| Mating Retention Type | Dimple |
|-----------------------|--------|

Dimensions

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|-----------------------------|-----------------|
| Terminal Material Thickness | .46 mm[.018 in] |
|-----------------------------|-----------------|

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|----------------|------------------|
| Product Length | 16.26 mm[.64 in] |
|----------------|------------------|

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|--------------------------------------|-----------------------------|
| Compatible Insulation Diameter Range | 3.3 – 4.32 mm[.13 – .17 in] |
|--------------------------------------|-----------------------------|

| | |
|-----------|-----------------------------|
| Wire Size | 3.31 – 5.26 mm ² |
|-----------|-----------------------------|

Usage Conditions

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

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

Industry Standards

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

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 2500 |
|--------------------|------|

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

Other

| | |
|------|---------|
| Line | Premier |
|------|---------|

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 |
|--|---|












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

| | | | |
|---|---|---|---|
|  <p>TE Part # 63137-1 250 FASTON FLAG REC 20-16 AWG TPBZ</p> |  <p>TE Part # 61188-1 250 FASTON FLAG REC 16-12 AWG TPBZ</p> |  <p>TE Part # 60851-1 250 FASTON REC 12-10 AWG TPBR</p> |  <p>TE Part # 62057-8 250 FASTON FLAG REC 12-10 AWG TPBZ</p> |
|  <p>TE Part # 42563-8 250 FASTON FLAG REC 12-10 AWG TPBZ</p> |  <p>TE Part # 41800 250 FASTON FLAG REC 18-12 AWG TPBZ</p> |  <p>TE Part # 42563-2 250 FASTON FLAG REC 12-10 AWG TPBR</p> |  <p>TE Part # 62057-5 250 FASTON FLAG REC 12-10 AWG TPBZ</p> |
|  <p>TE Part # 63647-3 250 FASTON FLAG REC 18-14 AWG TPBR</p> |  <p>TE Part # 63647-1 250 FASTON FLAG REC 18-14 AWG BR</p> |  <p>TE Part # 567140-2 M SMPR140F190FKSA BR</p> | |

Also in the Series | **FASTON 250**



Compression Connectors(4)



Crimp Terminal Housings(142)



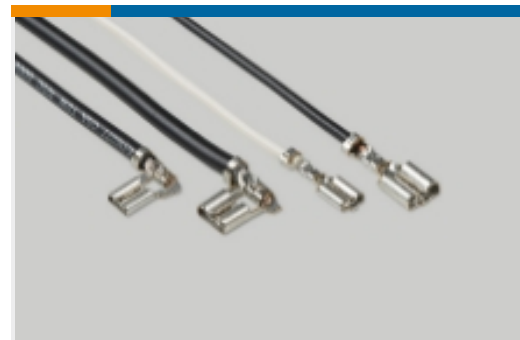
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)



Quick Disconnects(445)

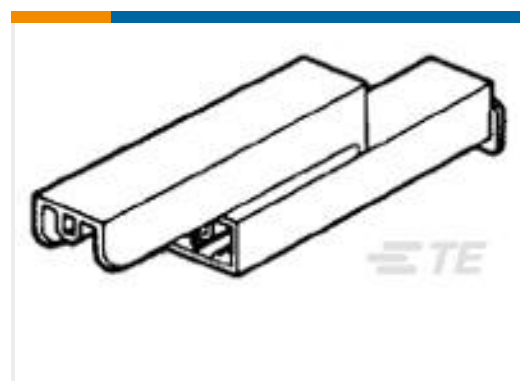


Splices(4)

Customers Also Bought



TE Part #173977-8
AMP COMMON TERMINATION
HOUSINGS



TE Part #174712-1
PL 187 (4.8 MM) HOUSING
RECEPTACLE



TE Part #60529-2
187 FASTON REC 20-16 AWG TPBR



TE Part #61549-1
110 FASTON FLAG REC 22-16 AWG
TPBR



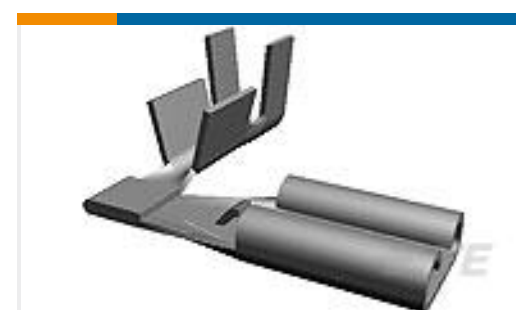
TE Part #2-1617076-4
3SBH1227A2 = M39016/53-008M



TE Part #000105-000
TXR54AB90-3222A12



TE Part #D34914-000
V4-0.8-0-SP-SM



TE Part #1742613-1
110 FASTON, FLAG, REC., 22-18 AWG,
PTBR

Documents

Product Drawings

[250 FASTON FLAG REC 12-10 AWG PHBZ](#)

Japanese

CAD Files

Customer View Model

[ENG_CVM_CVM_61187-1_P.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_61187-1_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61187-1_P.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](#)

German

Product Environmental Compliance

[Product Compliance Document](#)

English

[Product Compliance Document](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English