

61227-1 ✓ ACTIVE

FASTON | FASTON 250

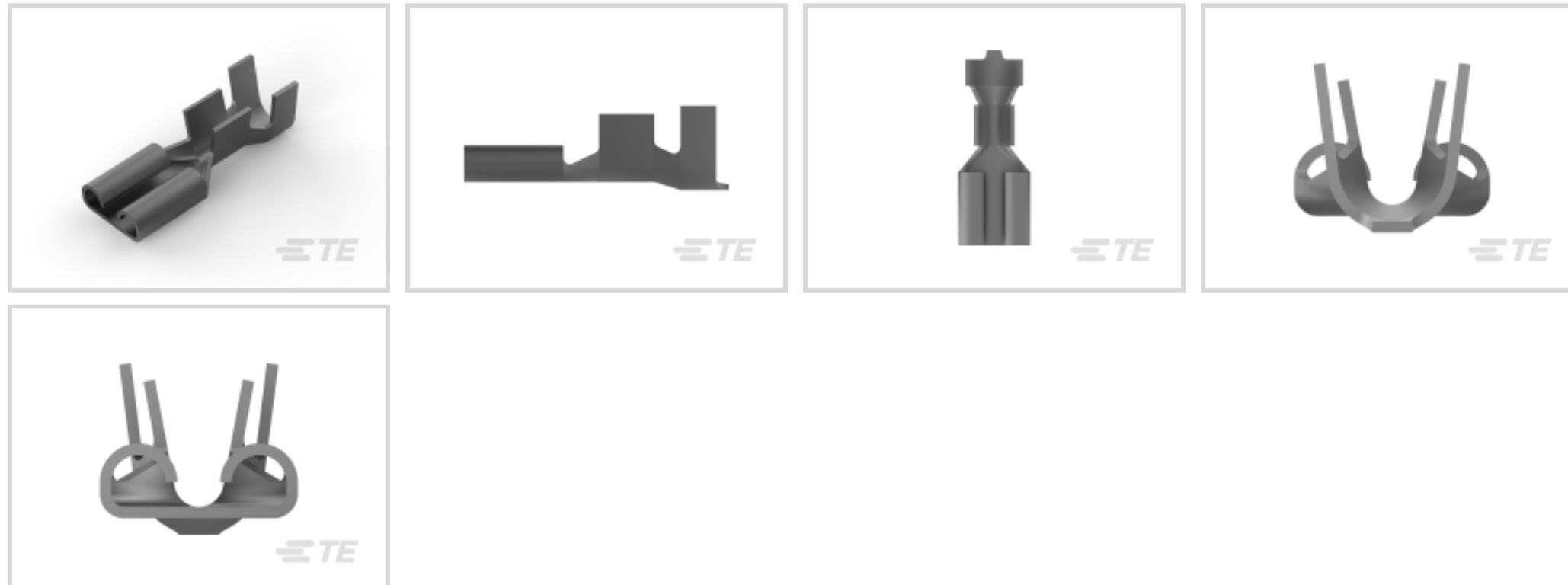
TE Internal #: 61227-1

Quick Disconnects, Receptacle, 14 – 10 AWG Wire Size, 2.08 – 5.26 mm² Wire Size, Mating Tab Width .25 in [6.35 mm], Straight, Brass, FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2.08 – 5.26 mm²**

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

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

Features

Product Type Features

| | |
|-----------------|--------------|
| Terminates To | Wire & Cable |
| Wire/Cable Type | Regular Wire |
| Wire Stop | No |
| Insertion Force | Normal |
| Sealable | No |

Configuration Features

| | |
|---------------------|--------|
| 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 | Brass |
| Terminal Plating Material | Tin |
| Crimp Type | F-Crimp |



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

Mechanical Attachment

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

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

Dimensions

| | |
|--|------------------------------|
| Accepts Wire Insulation Diameter Range | 3.81 – 5.08 mm [.15 – .2 in] |
|--|------------------------------|

| | |
|-------------------------------------|------------------|
| Receptacle Terminal Stock Thickness | .46 mm [.018 in] |
|-------------------------------------|------------------|

| | |
|----------------|-------------------|
| Overall Length | 20.7 mm [.815 in] |
|----------------|-------------------|

| | |
|-----------|-----------------------------|
| Wire Size | 2.08 – 5.26 mm ² |
|-----------|-----------------------------|

Usage Conditions

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

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

Industry Standards

| | |
|---------------|-----|
| CSA Certified | Yes |
|---------------|-----|

| | |
|-----------|--------|
| UL Rating | Listed |
|-----------|--------|

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 1000 |
|--------------------|------|

| | |
|------------------|--------------------|
| Packaging Method | Loose Piece/Carton |
|------------------|--------------------|

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed |
|--|--|

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

Free

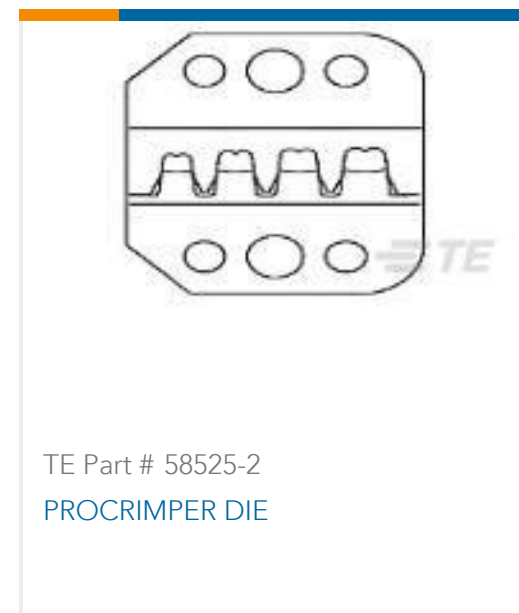
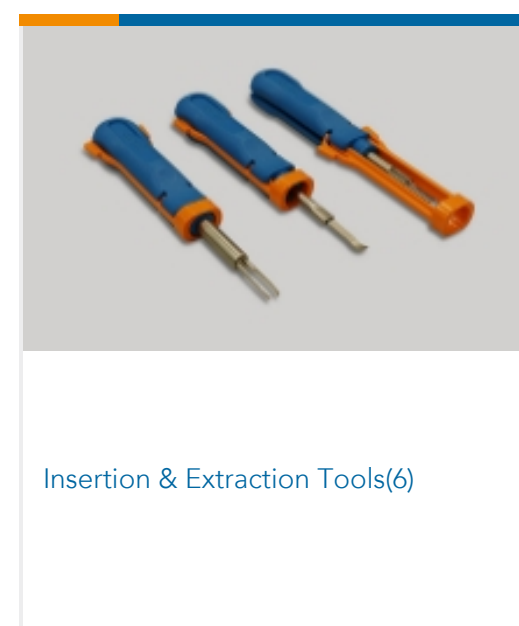
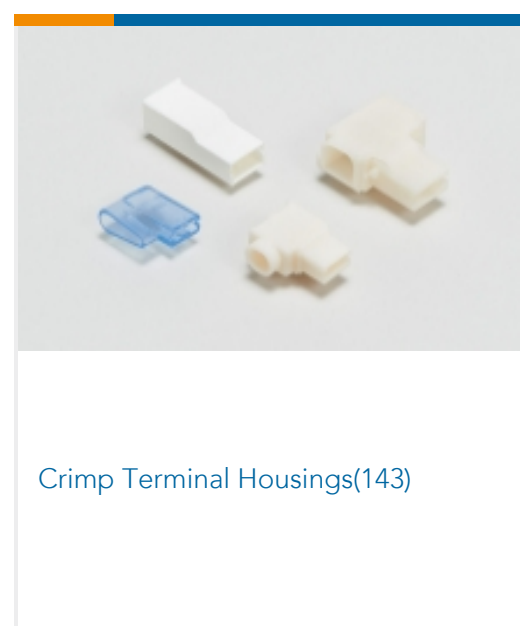
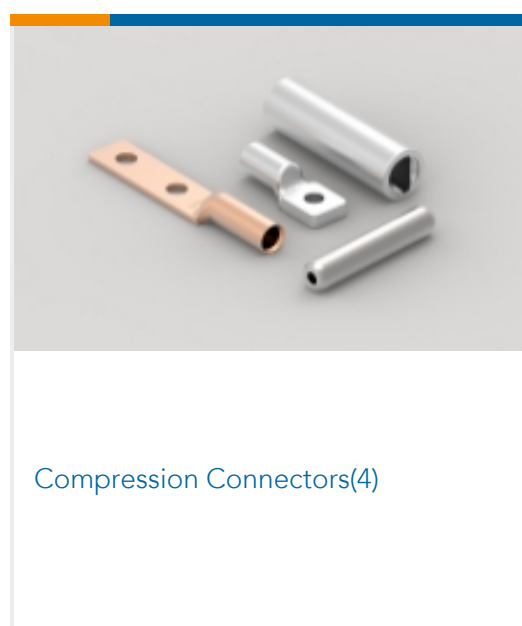
Solder Process Capability

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

Also in the Series | **FASTON 250**



PCB Terminals(144)

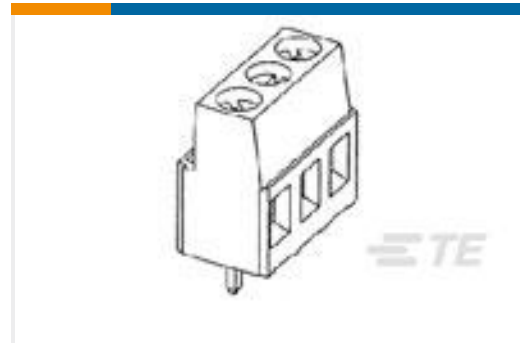
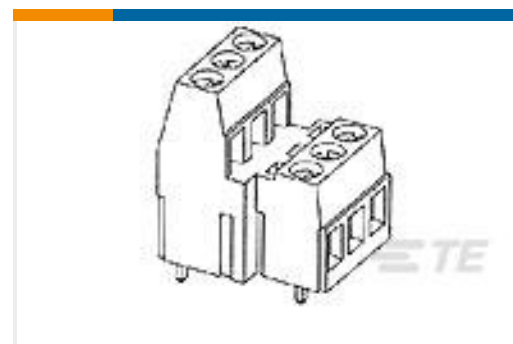
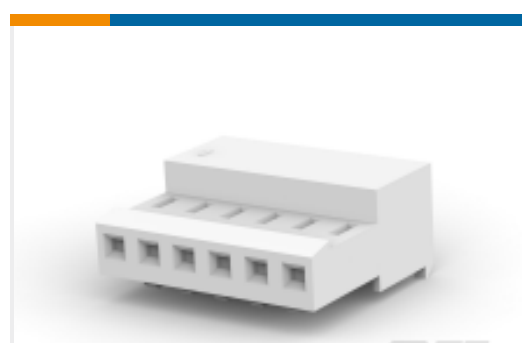


Quick Disconnects(456)



Splices(4)

Customers Also Bought

TE Part #5-160490-2
187 FASTON REC 20-16 AWG TPBRTE Part #796682-2
TERMI-BLOK PCB MOUNT 90 2P.TE Part #7-1879354-7
RR03 5% 470R AMMOTE Part #81117-000
LS509-51 Liquid Level SensorTE Part #175412-1
PL 110 REC 24-20 AWG 0.25 X 10.4
PTBRTE Part #5-103956-9
2X10 MTE RCPT SR LATCH .100CLTE Part #1-282888-1
TERMI-BLOK PCB MOUNT 1&2 10POSTE Part #2822365-1
EJ-2 DBL LOCK PLUG ASSY 2P (D)
BLACKTE Part #3-641535-6
06P MTA100 CONN ASSY 24AWG

Documents

Product Drawings

[250 FASTON REC 14-10 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_61227-1_D_c-61227-1-d.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_61227-1_D_c-61227-1-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61227-1_D_c-61227-1-d.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[FASTIN_FASTON_Product_Line](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

[Wire Preparation And Crimp Inspection Guide](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

English