

63435-1 ✓ ACTIVE

FASTON | FASTON 250

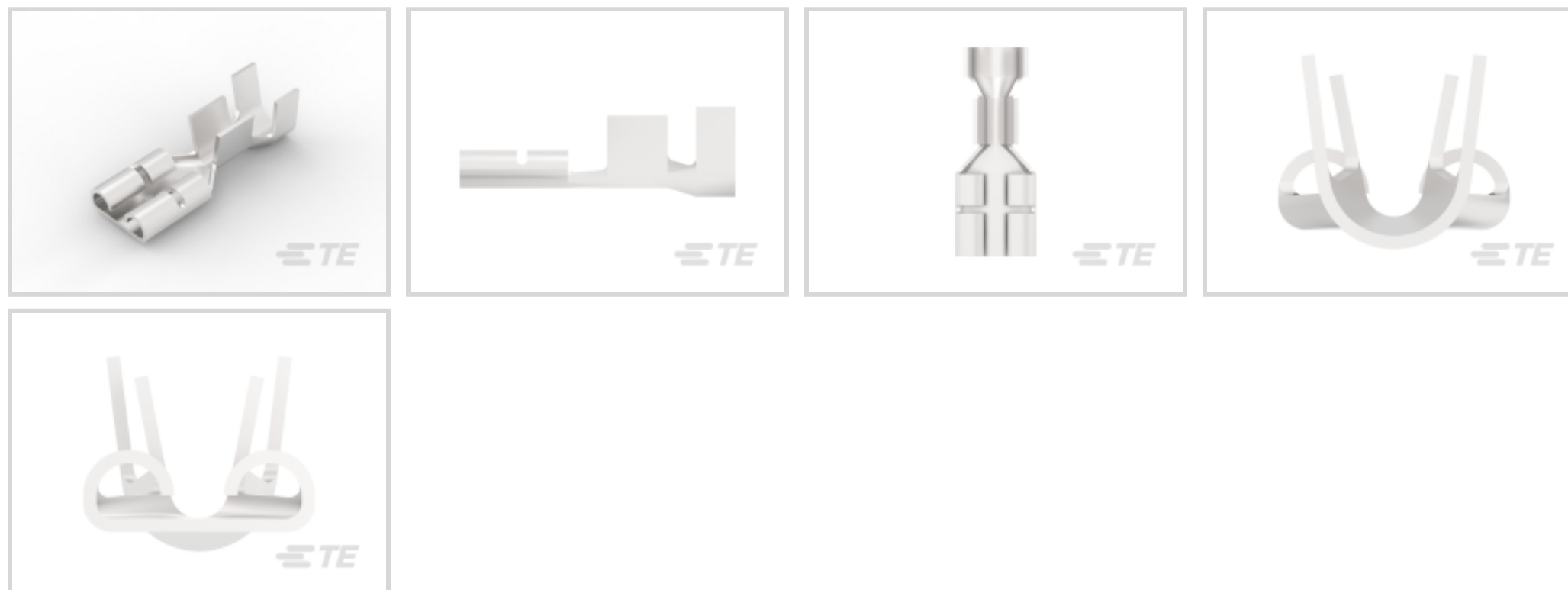
TE Internal #: 63435-1

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

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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 | Low |
| 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 | Silver |
| 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 | 19.18 mm [.755 in] |
|----------------|--------------------|

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

Usage Conditions

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

Industry Standards

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

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

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 9000 |
|--------------------|------|

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

Other

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

| | |
|---------|------------------|
| Comment | Stress Relieved. |
|---------|------------------|

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










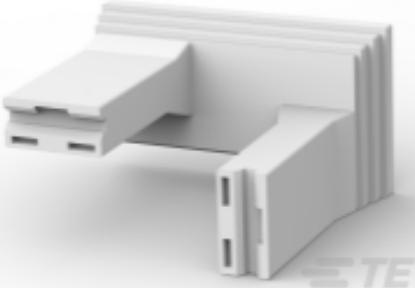


Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

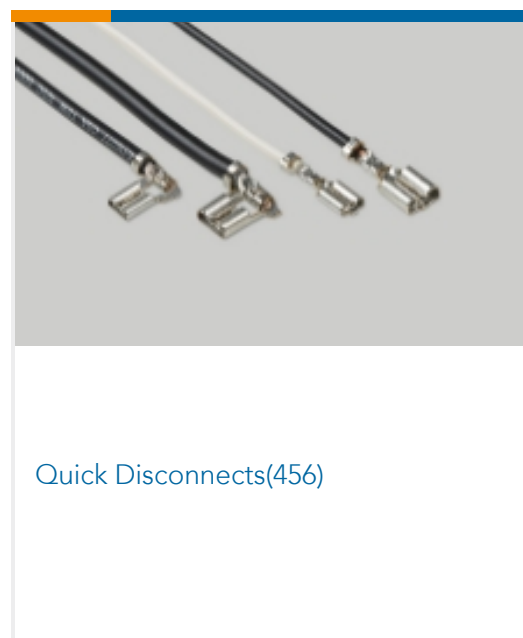
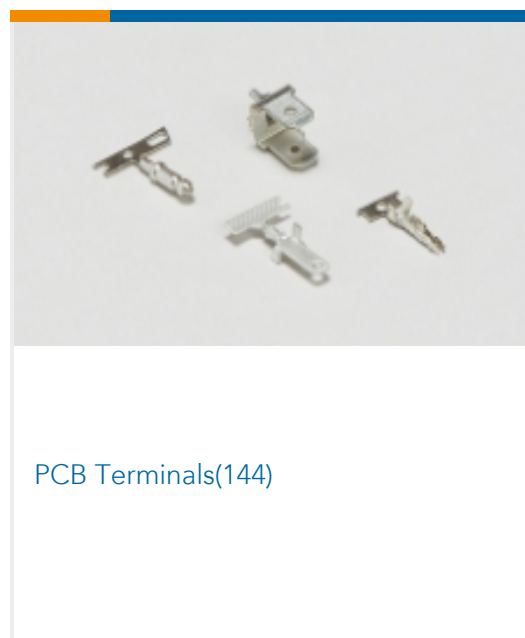
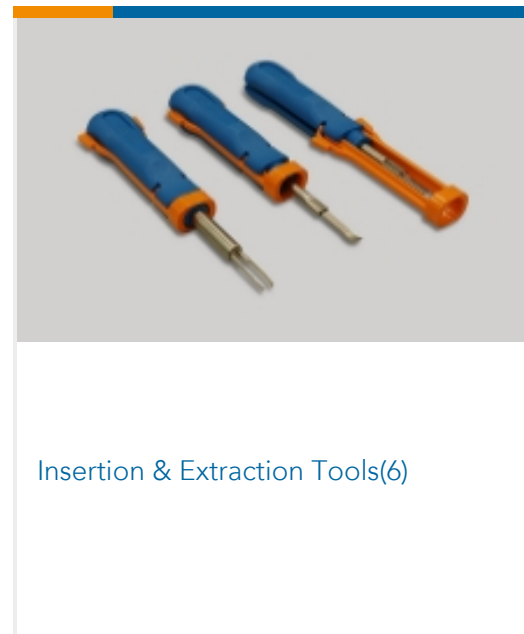
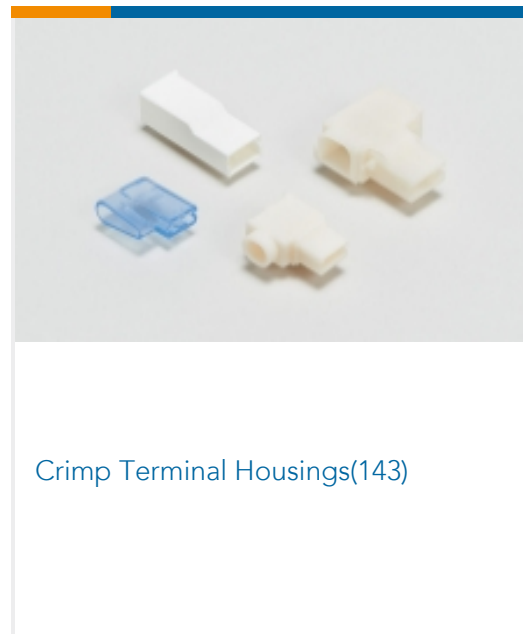
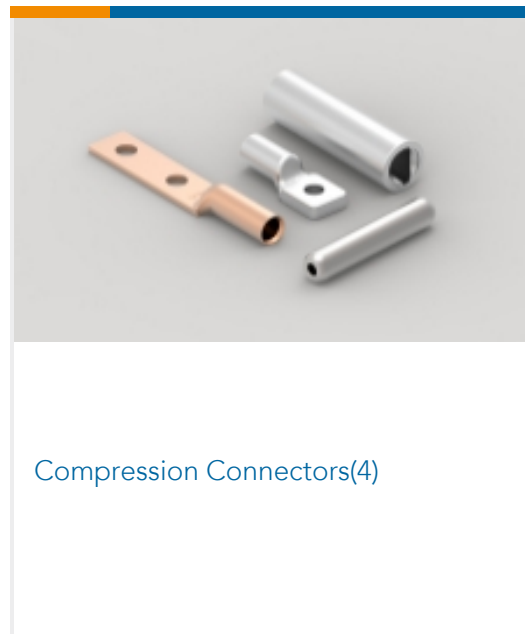
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

| | | | |
|---|---|---|---|
|  <p>TE Part # CAT-SCH691-T1 PCB Power Relay: 30 Amp, Monostable DC</p> |  <p>TE Part # 1-1649341-7 T9CP5A54-24</p> |  <p>TE Part # 1649341-2 T9CP1A54-240</p> |  <p>TE Part # 1-1649341-9 T9CP5A54-120</p> |
|  <p>TE Part # 2-1649341-5 T9CP2A54-120</p> |  <p>TE Part # 1649341-5 T9CP1A52-120</p> |  <p>TE Part # 1649341-8 T9CP1A54-24</p> |  <p>TE Part # 1-1649341-2 T9CP5A52-24</p> |
|  <p>TE Part # 2-1649341-0 T9CP5A54-240</p> |  <p>TE Part # 1-521785-1 250 FASTON HSG., REC., 2 POS, NATRUAL</p> |  <p>TE Part # 1649341-6 T9CP1A52-240</p> |  <p>TE Part # 1-1649341-0 T9CP1A54-120</p> |

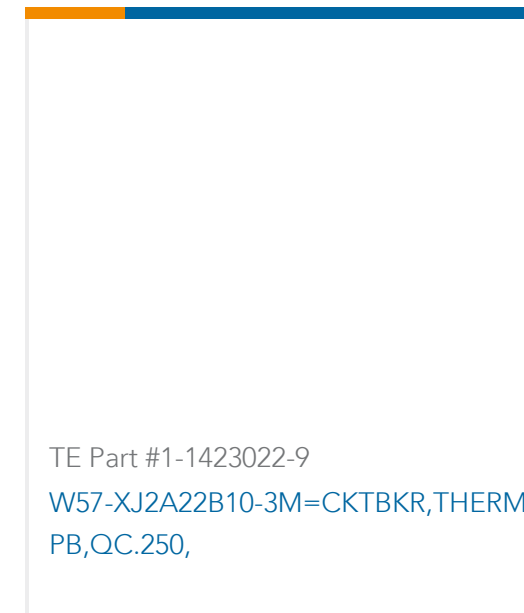


Also in the Series | **FASTON 250**



Customers Also Bought





Documents

Product Drawings

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

English

CAD Files

Customer View Model

[ENG_CVM_CVM_63435-1_W.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_63435-1_W.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63435-1_W.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

[Wire Preparation And Crimp Inspection Guide](#)

English

Product Environmental Compliance

[MD_63435-1_08082014250_dmtec](#)

English

[MD_63435-1_08082014250_dmtec](#)

English

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