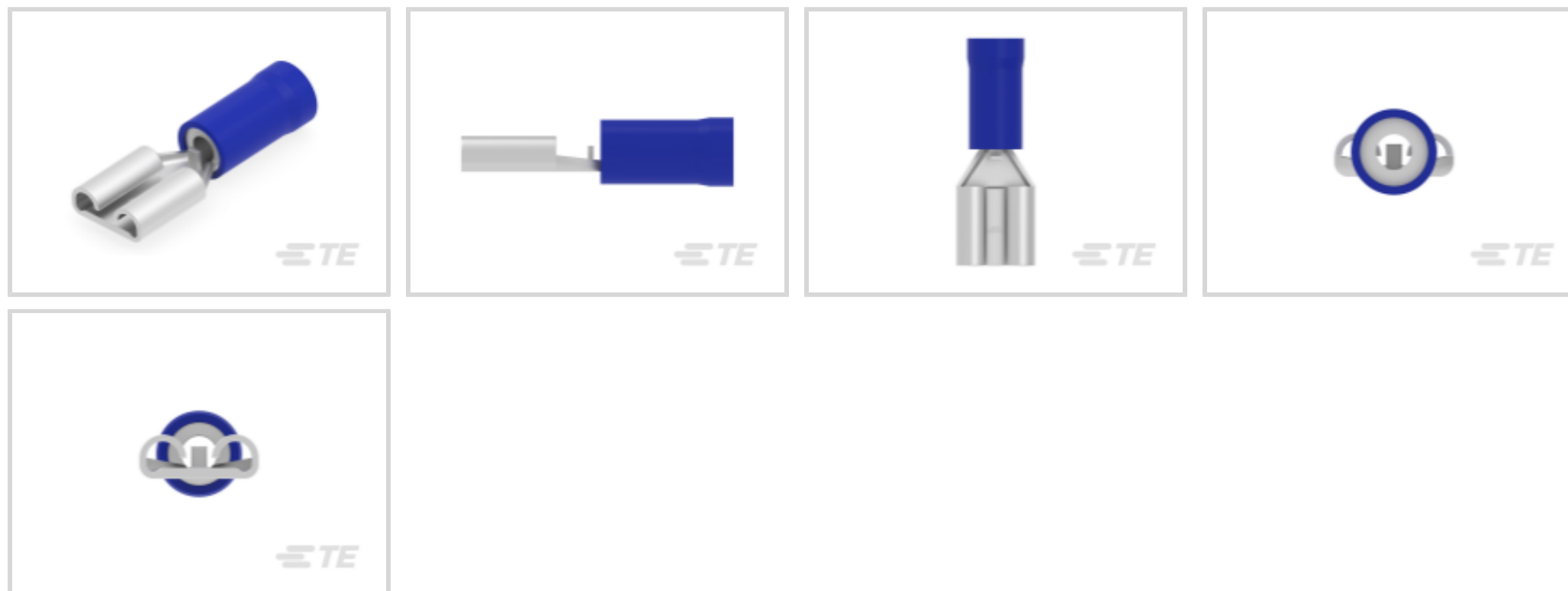




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

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

Features

Product Type Features

| | |
|-------------------|-----------|
| Terminal Features | Wire Stop |
| Insertion Force | Normal |

Electrical Characteristics

| | |
|----------------|-------|
| Voltage Rating | 300 V |
|----------------|-------|

Body Features

| | |
|---------------------|-------|
| Insulation Material | Nylon |
|---------------------|-------|

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 | Compression |
| Barrel Type | Closed |

Termination Features



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

Mechanical Attachment

| | |
|-------------------------|--------|
| Wire Insulation Support | With |
| Mating Retention Type | Dimple |

Dimensions

| | |
|--------------------------------------|-----------------|
| Terminal Material Thickness | .46 mm[.018 in] |
| Product Length | 22.9 mm[.9 in] |
| Compatible Insulation Diameter Range | 4.32 mm[.17 in] |
| Wire Size | 2050 – 5180 CMA |

Usage Conditions

| | |
|-----------------------------|---------------------|
| Insulation Option | Partially Insulated |
| Operating Temperature Range | 105 °C[221 °F] |

Industry Standards

| | |
|---|--------------------------------|
| Compatible With Agency/Standards Products | CSA, RU (UL Component Program) |
|---|--------------------------------|

Packaging Features

| | |
|--------------------|---------|
| Packaging Quantity | 3500 |
| Packaging Method | Package |

Other

| | |
|--------------|------|
| Barrel Color | Blue |
|--------------|------|

Product Compliance

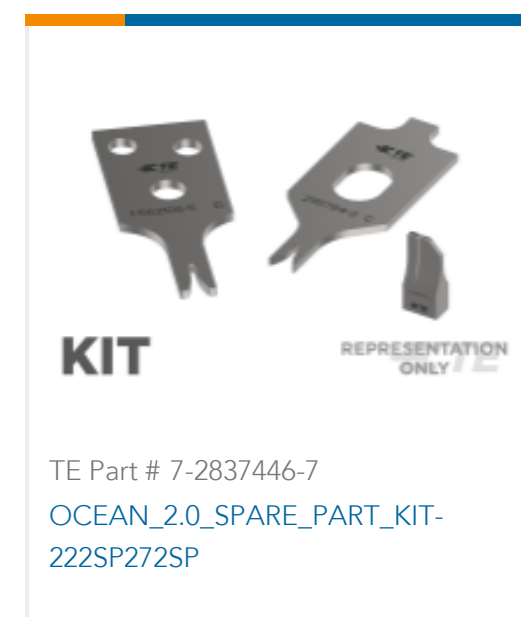
[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|---|
| 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not reviewed for solder process capability |

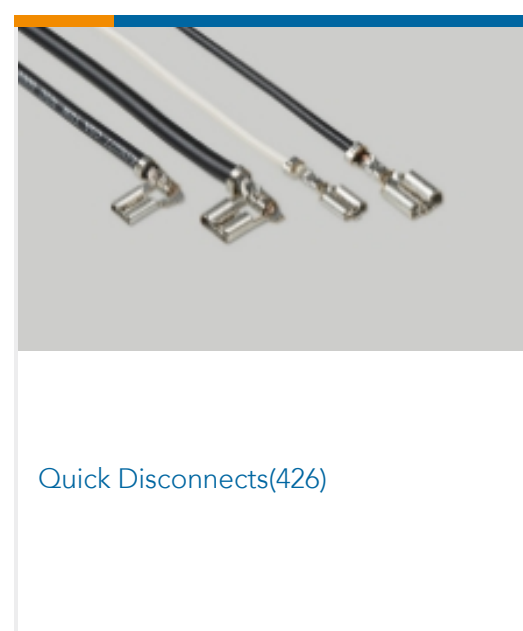
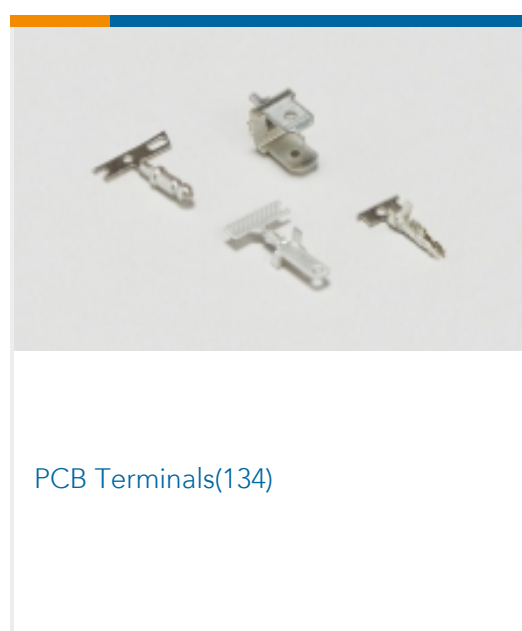
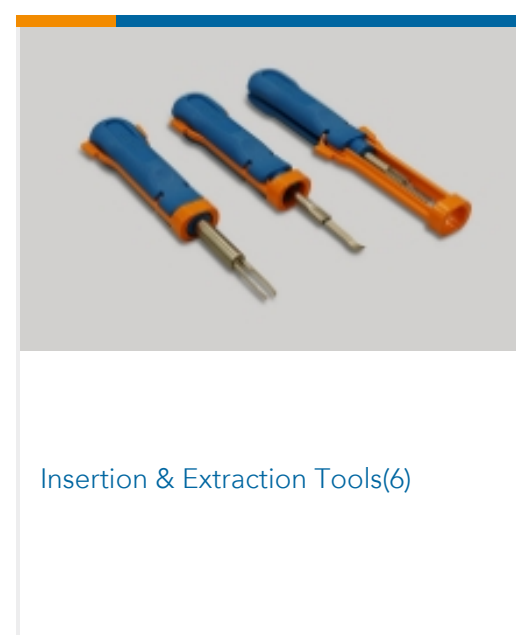
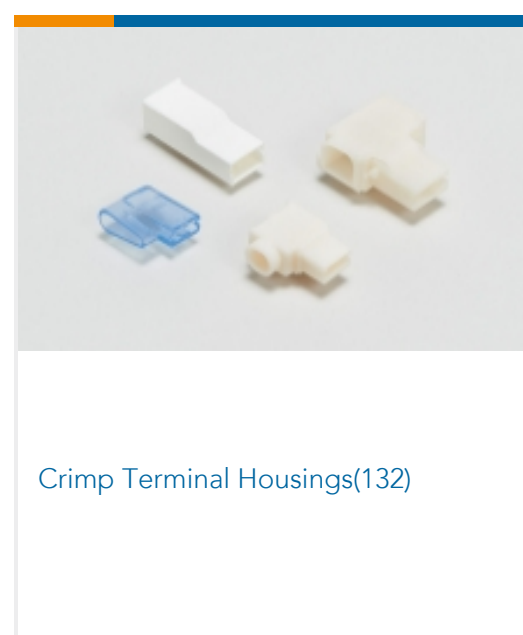
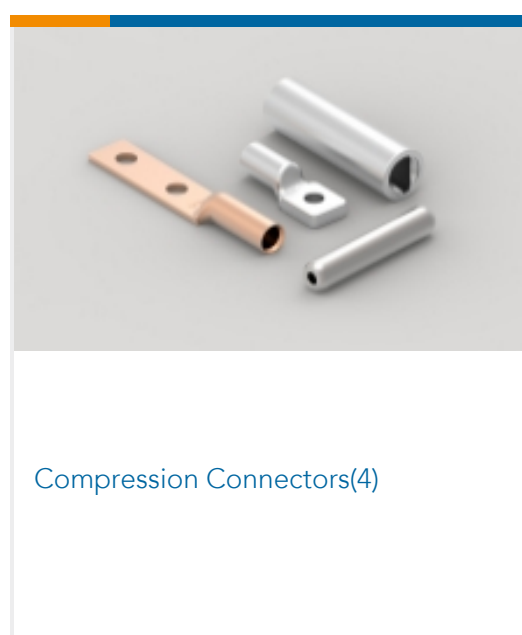
Product Compliance Disclaimer

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>

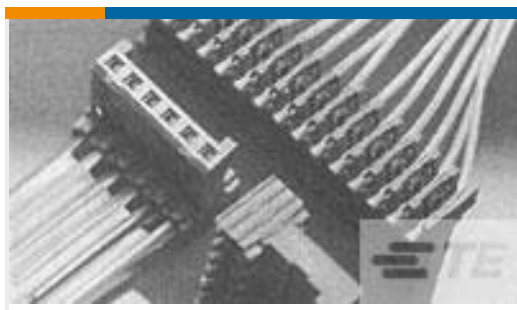
Compatible Parts



Also in the Series | FASTON 250



Customers Also Bought



TE Part #281709-4
PLUG HE13 IDC 90 4 P AWG 24



TE Part #1825910-7
FSM4JAH=6MM TACT SWITCH, HIGH TEMP



TE Part #1-1123722-9
3.96 EP PLUG HSG 9P(NATURAL)



TE Part #1-1123722-7
3.96 EP PLUG HSG 7P(NATURAL)



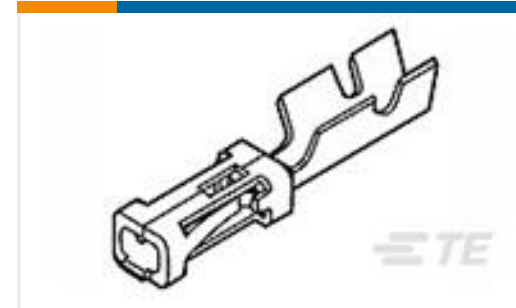
TE Part #40725
RING 190(4.82MM)TERMINAL 18-14 AWG TPBR



TE Part #61944-2
250 FASTON REC 18-14 AWG TPBR



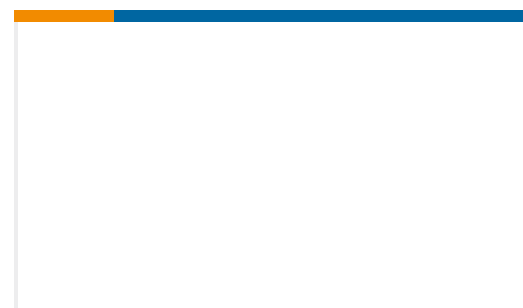
TE Part #3-1437664-5
NC6-P108-05=NC6 ASSEMBLY



TE Part #87046-2
MOD IV RECP LP



TE Part #690546-1
DRAG RELEASE LEVER



TE Part #9-329631-3
JAM NUT

Documents

Product Drawings

[RECEPT, PIDG FASTON 16-14 250](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_640904-1_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640904-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640904-1_L.3d_stp.zip](#)

English

[3D PDF](#)

English



Customer View Model

[ENG_CVM_640904-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_640904-1_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_640904-1_G.2d_dxf.zip](#)

English

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Datasheets & Catalog Pages

[PIDG_FASTON](#)

English

[Ultra-Fast and Ultra Fast Plus](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English