

140794-2 ✓ ACTIVE

FASTON | FASTON 250

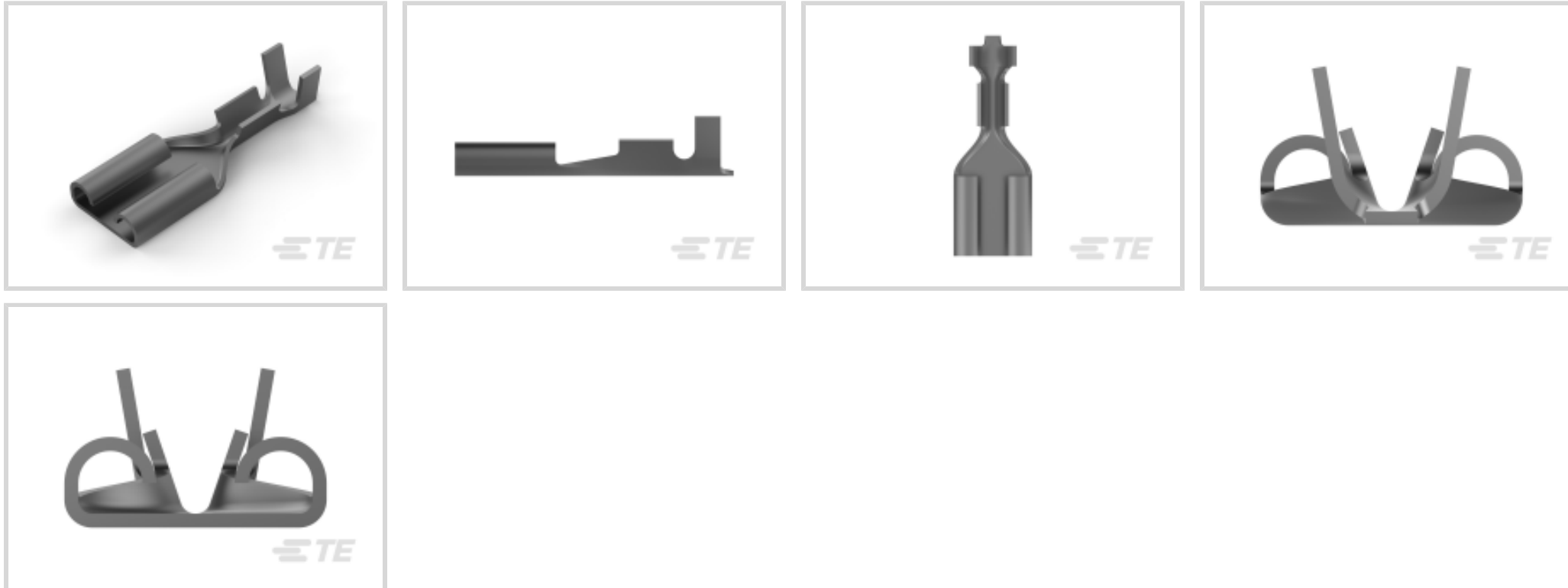
TE Internal #: 140794-2

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .34 – .75 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .34 – .75 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] |
| 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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|-----------------------|--------------|
| 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 | .41 mm[.016 in] |
|-----------------------------|-----------------|

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

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|--------------------------------------|----------------------------|
| Compatible Insulation Diameter Range | 2.3 – 3.3 mm[.09 – .13 in] |
|--------------------------------------|----------------------------|

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|-----------|---------------------------|
| Wire Size | .34 – .75 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

| | |
|---|----|
| Compatible With Agency/Standards Products | UL |
|---|----|

Packaging Features

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|--------------------|-----|
| Packaging Quantity | 500 |
|--------------------|-----|

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

Other

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|------|-------------|
| Line | FASTON .250 |
|------|-------------|

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: JAN 2024 (240) 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



REPRESENTATION ONLY

TE Part # 674655
DAHT FASTON 22-14 ASSY



REPRESENTATION ONLY

TE Part # 575046-1
DAHT 250 FASTON 22-14 ASSY



TE Part # 91514-1
CCII FASTON 250 REC 22-18 ASSY



TE Part # 152422-1
250 FASTON,TAB,ADAPTER,BR




REPRESENTATION ONLY. DIE SET MAY VARY.

TE Part # 2063429-1
SDE F FASTON 250 0.35-2.50mm² ASSY




TE Part # 2063429-2
SDE F FASTON 250 0.35-2.50mm² DIE SET


Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(133)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(428)



Splices(4)

Customers Also Bought



TE Part #2-1630019-3
HSC200 50K 5%



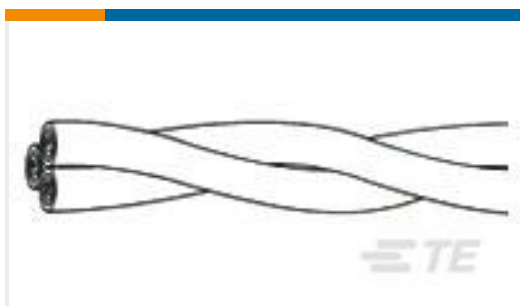
TE Part #926898-3
UNIV.M-N-L.PIN



TE Part #485003-1
RING 22-18 AWG 0.0195 X 0.5 NPST



TE Part #384850-000
STD Snap-On Markers



TE Part #3699623001
44A0331-20-0/2/9

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_140794-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_140794-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_140794-2_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English



[Agency Approvals](#)

[Agency Approval Document](#)

English