

42806-2 ✓ ACTIVE

FASTON | FASTON 250

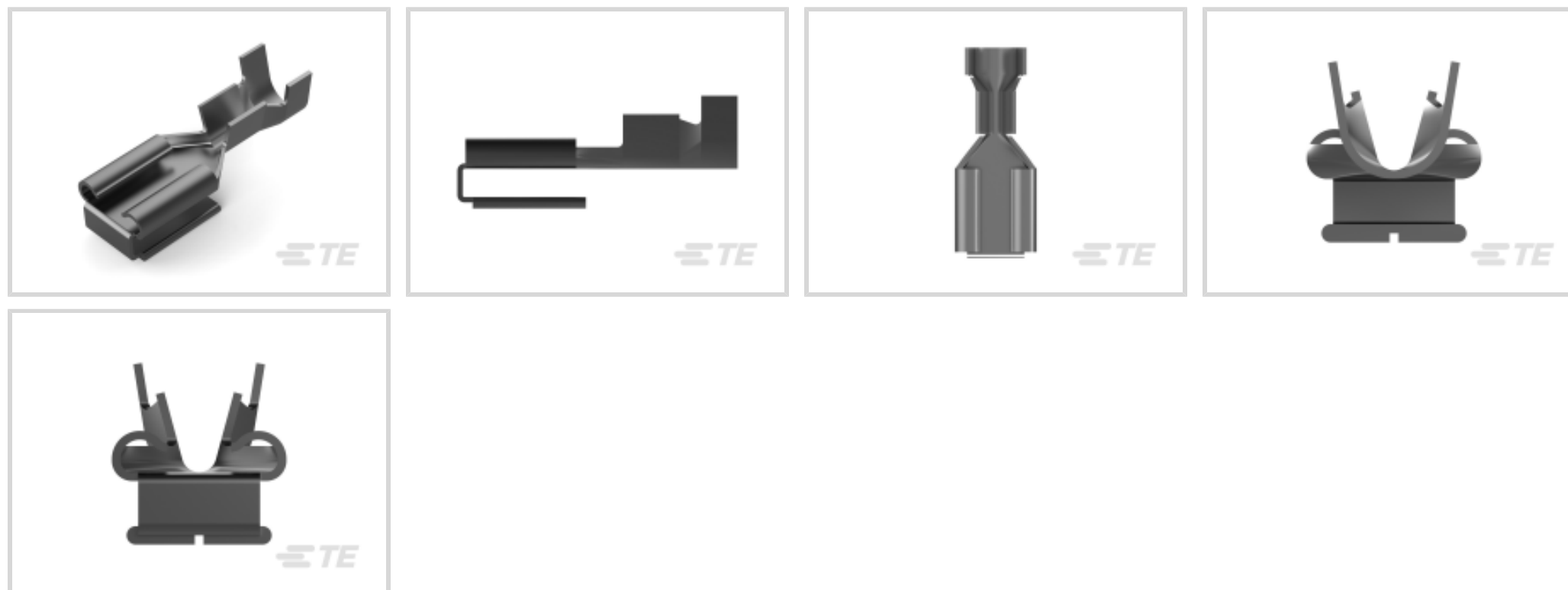
TE Internal #: 42806-2

Quick Disconnect Receptacle, Uninsulated, 18 – 14 AWG, .82 – 2.08 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Piggyback, Brass, FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

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

Features

Product Type Features

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

Configuration Features

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

| | |
|---------------------|--------|
| 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 | Piggyback |
|----------------------|-----------|

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|-----------------------|-------|
| Contact Base Material | Brass |
|-----------------------|-------|

| | |
|---------------------------|-----|
| Terminal Plating Material | Tin |
|---------------------------|-----|

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

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

Termination Features



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

Mechanical Attachment

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

Dimensions

| | |
|--------------------------------------|----------------------------|
| Product Length | 23.75 mm[.81 in] |
| Compatible Insulation Diameter Range | 3.1 – 4.3 mm[.12 – .17 in] |
| Terminal Material Thickness | .4 mm[.015 in] |
| Wire Size | .82 – 2.08 mm ² |

Usage Conditions

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

Industry Standards

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

Packaging Features

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|--------------------|--------------------|
| Packaging Quantity | 1000 |
| Packaging Method | Loose Piece/Carton |

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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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



TE Part # 174200-1
250 FASTON HSG., REC., 3 POS,
NATRUAL



TE Part # 174195-1
250 FASTON HSG., REC., 1 POS,
NATRUAL

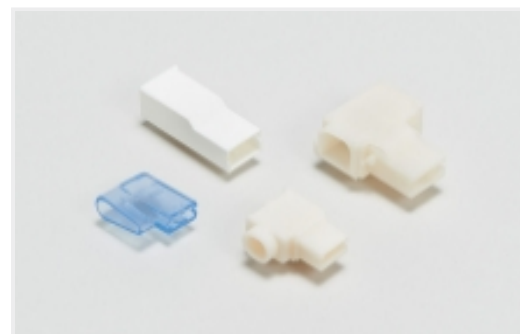


TE Part # 720725-1
DAHT 250 FASTIN-ON TAB REC 18-14
ASSY

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(117)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(412)



Splices(4)

Customers Also Bought



TE Part #9435730001
TMS-SCE-1K-1/8-2.0-S1-9



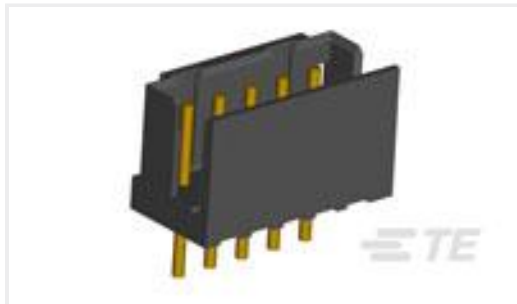
TE Part #170108-4
FF 250 REC 18-14AWG TPBR LP



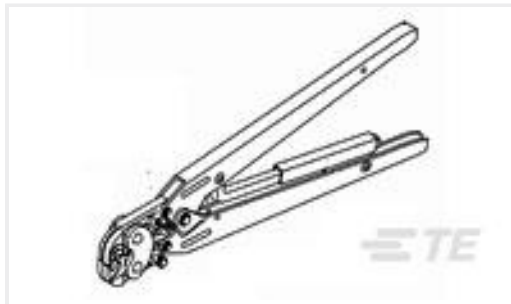
TE Part #178308-3
DYNAMIC D-3 HDR ASSY H 20P PdNi PL



TE Part #1-179555-8
DYNAMIC 3200 TAB HSG 20P PL



TE Part #1-292135-2
CT BOX HDR V ASSY 12P SHORT TIN



TE Part #720725-1
DAHT 250 FASTIN-ON TAB REC 18-14 ASSY



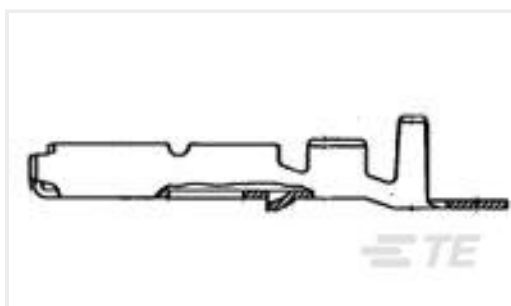
TE Part #5406533-1
INV MOD JACK,1X1,LED (G/Y)



TE Part #172510-1
MIC CAP HSG 21P MK II



TE Part #172516-1
M.I.C.MARK II 17P CAP W/F



TE Part #172773-4
MIC MARK-2 REC B TYPE CONTACT

Documents

Product Drawings

[250 FASTON REC 18-14 AWG TPBR](#)

Japanese

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_42806-2_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42806-2_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42806-2_L.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_42806-2_A.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_42806-2_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_42806-2_A.2d_dxf.zip](#)

English

[3D PDF](#)

English

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

Instruction Sheets

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

Japanese

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

Japanese

Agency Approvals

[UL Report](#)

English