# 170180-2 ✔ ACTIVE

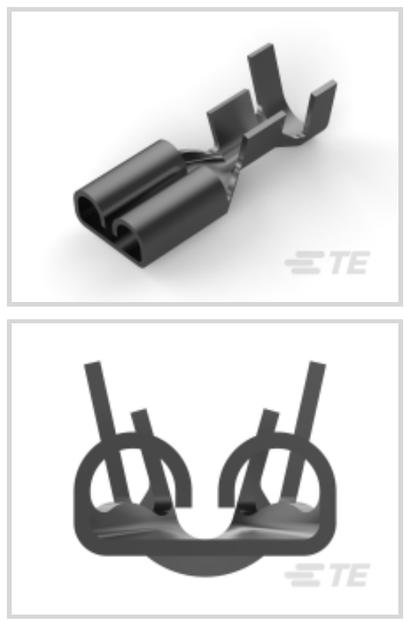
FASTON | FASTON 205

TE Internal #: 170180-2

Quick Disconnect Receptacle, Uninsulated, 18 – 14 AWG, .82 – 2.08 mm² Wire, 5.21 mm [.205 in] Tab Width, F-Crimp, Straight, Brass, FASTON 205

View on TE.com >

Terminals & Splices > Quick Disconnects






Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

Mating Tab Width: **5.21 mm [ .205 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 | 5.21 mm[.205 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 |

### Termination Features

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

## Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | With |
| Mating Retention Type | Dimple |
| Extraction Force | 2 – 7 kgf |

## Dimensions

| | |
|---|---|
| Product Length | 16.8 mm[.661 in] |
| Compatible Insulation Diameter Range | 3.6 mm[.141 in] |
| Terminal Material Thickness | .41 mm[.016 in] |
| Wire Size | .82 – 2.08 mm² |

## 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

| | |
|---|---|
| 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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 # 63699-1
ADAPTER 187 FASTON TPBR

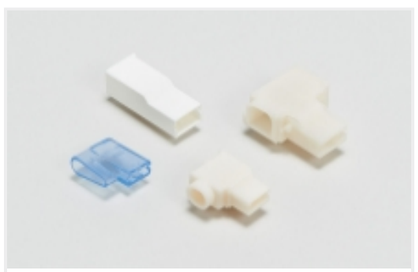


TE Part # 152422-1
250 FASTON,TAB,ADAPTER,BR



TE Part # 1742597-1
ADAPTER,FASTON,250 REC,187 TAB, BR

## Also in the Series | FASTON 205



Crimp Terminal Housings(3)



PCB Terminals(10)



Quick Disconnects(34)

## Customers Also Bought



TE Part #DT06-08SB-CE06
PLG, 8P, BLK, E, SEAL RET, B



TE Part #HD16-6-12S
PLG, 6P, GRY, N, 12



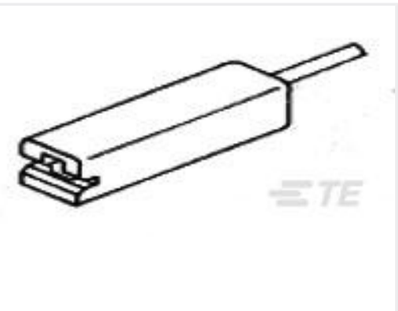
TE Part #HD34-24-23ST
REC, 23P, AL, T, 16, S



TE Part #171444-1
FF 250 TAB HSG 14P ASSY CONN



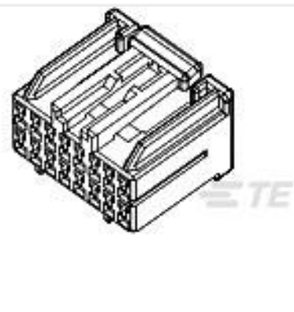
TE Part #171445-1
FF 250 TAB HSG 14P ASSY CONN



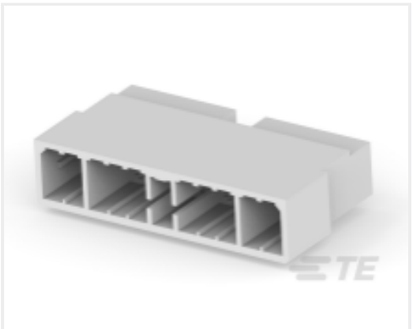
TE Part #1-480417-0
110 FASTON HSG.,REC.,1 POS, NATRUAL



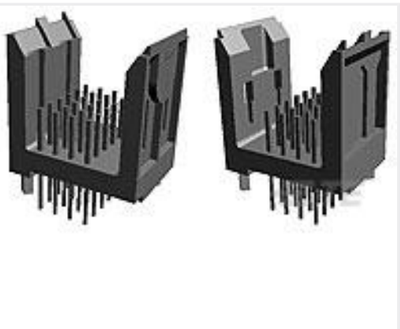
TE Part #1-917511-2
DYNAMIC D-3 REC CONT. 2L AU 0.38 L/P



TE Part #917992-6
HYBRID MK-2 PLUG HSG ASSY 26P



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



TE Part #5536504-4
2MM FB,ASY,192,SIG,HDR,EN,6.50

## Documents

### Product Drawings

205 FASTON,REC.,18-14 AWG,TPBR

Japanese

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170180-2_A_c-170180-2-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170180-2_A_c-170180-2-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170180-2_A_c-170180-2-a.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Product Specifications

Wire Preparation And Crimp Inspection Guide

English

.205 SERIES FASTON RECEPTACLE

English

.205 SERIES FASTON RECEPTACLE

Japanese

Product Specification

English

## Product Specification

Japanese

## Agency Approvals

### UL Report

English