

170181-4 ✓ ACTIVE

FASTON | FASTON 205

TE Internal #: 170181-4

Quick Disconnect Receptacle, Uninsulated, 22 – 18 AWG, .32 – .82 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: .32 – .82 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	17.5 mm [.688 in]
Compatible Insulation Diameter Range	2.16 – 3.18 mm [.085 – .125 in]
Terminal Material Thickness	.41 mm [.016 in]
Wire Size	.32 – .82 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

Packaging Quantity	8000
Packaging Method	Strip/Reel

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: JAN 2025 (247) Candidate List Declared Against: JAN 2021 (211) 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 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



Also in the Series | **FASTON 205**



Crimp Terminal Housings(3)

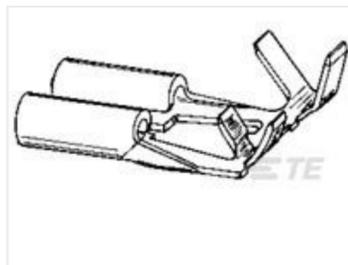
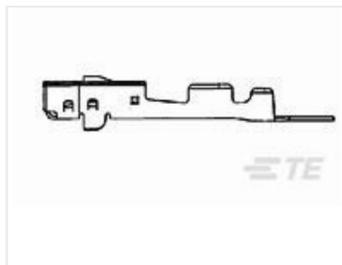
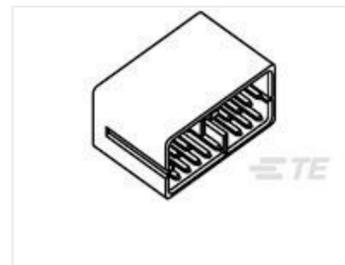
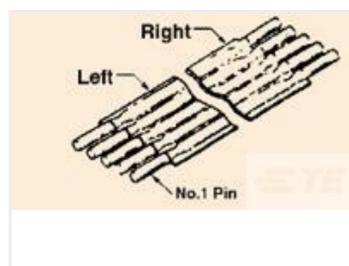
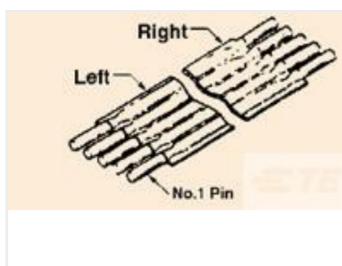


PCB Terminals(10)



Quick Disconnects(34)

Customers Also Bought

TE Part #170191-1
FF 312 REC 18-14AWG BR REREELINGTE Part #4-2112780-1
18POS, MIXED, REC HSG, ASSY, SEALEDTE Part #179967-2
070 REC CONTACT "S" FORMTE Part #917604-1
040 MLC CAP ASSY 14P H LOW PROTE Part #CAT-SIGH262
Signal HeaderTE Part #4-1437142-3
FSN-22A-21=NOMEX FS JMPRTE Part #5-1437142-0
FSN-22A-26=NOMEX FS STDTE Part #1563872-1
6POS, MOS, SOCK HSG, ASSY, CODA

Documents

Product Drawings

205 FASTON, REC., 22-18 AWG, BR

Japanese

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_170181-4_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170181-4_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170181-4_F.3d_stp.zip](#)

English

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



Product Specifications

Crimping of FASTON Receptacles

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Agency Approvals

UL Report

English