170179-1 ✔ ACTIVE

FASTON | FASTON 205

TE Internal #: 170179-1

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, Mating Tab Width 5.21 mm [.205 in], 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

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Extraction Force	19.6 – 68.6 Newton
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	17.5 mm[.688 in]
Compatible Insulation Diameter Range	3.3 – 4.6 mm[.13 – .181 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL

Packaging Features

Packaging Quantity	7000
Packaging Method	Strip/Reel

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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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



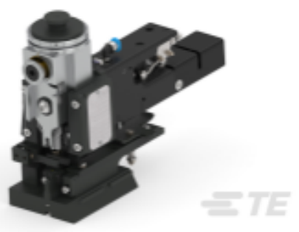
TE Part # 170181-4
205 FASTON,REC.,22-18 AWG,BR



TE Part # 2-2150084-1
OCEAN_2.0_APPLICATOR-E-100F180F



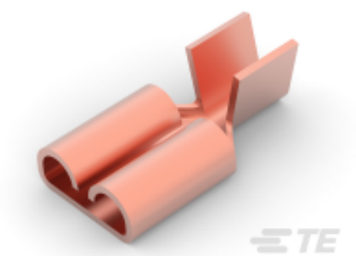
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OCEAN_2.0_APPLICATOR-E-100F180F



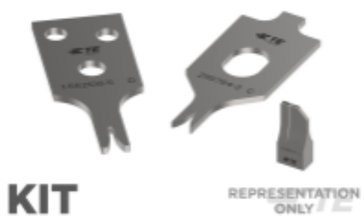
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TE Part # 2150084-2
OCEAN_2.0_APPLICATOR-E-100F180F



TE Part # 42239-4
205 FASTON REC 18-14 AWG PHBZ



TE Part # 7-2150084-7
OCEAN_2.0_SPARE_PART_KIT-100F180F

TE Part # 409774-1
DAHT FASTON 18-14 ASSY

Also in the Series | FASTON 205



Crimp Terminal Housings(3)



PCB Terminals(10)



Quick Disconnects(36)

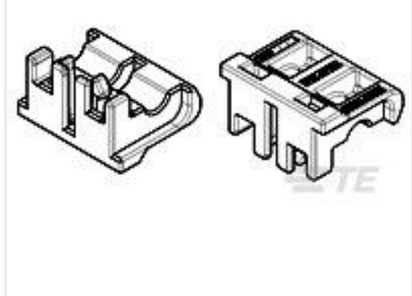
Customers Also Bought



TE Part #2040104-2
AMP SEAL16 2P CAP WITH DIODE, CAP ASSY



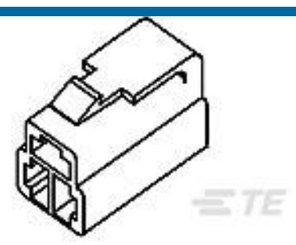
TE Part #175567-1
MULTILOCK, CONNECTOR HOUSING



TE Part #1939393-1
0.64/2.3II SEALED CLIP



TE Part #A90-DTP04-952B
BKSHL, 4P, BLK, PLG, RA-D, SIDE A, NW 16



TE Part #172132-4
FF 250 PLUG HSG 3P NYLON GREEN

TE Part #1897645-2
LEVER HSG FOR SHIELD 60P

TE Part #5924736006
RBK-105-NR5020/A-X-8MM

TE Part #2-2109431-2
PCU SLD 91P PLUG ASSY(B-LH) IS



TE Part #6-1105151-1
HSS-C-Bu.Ag.25,0 qmm

Documents

Product Drawings

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

English

CAD Files

Customer View Model

ENG_CVM_CVM_170179-1_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170179-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170179-1_F.3d_stp.zip

English

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Product Specifications

Application Specification

English