

2238143-1 ✓ ACTIVE

FASTON | FASTON 250

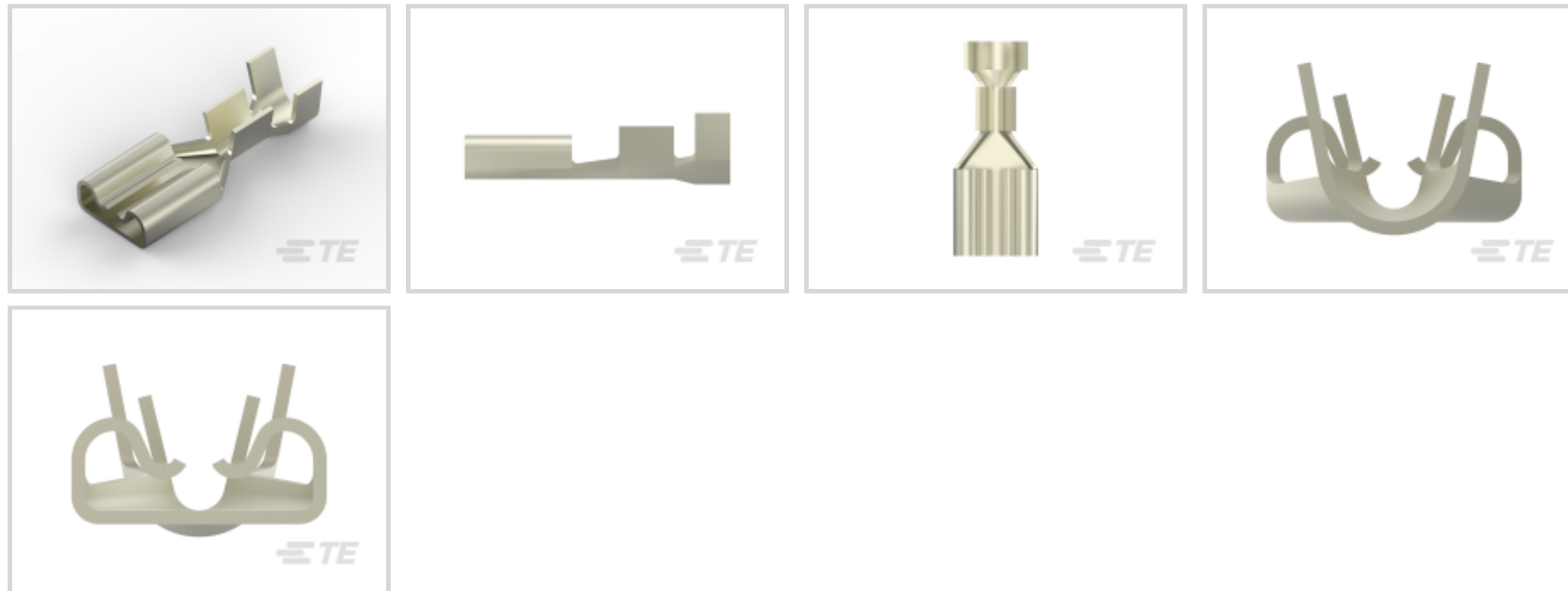
TE Internal #: 2238143-1

FASTON 250, Quick Disconnects, Receptacle, 22 – 18AWG Wire Size, .4 – .8mm² Wire Size, 700 – 1600CMA Wire Size

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **700 – 1600 CMA**

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

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Nickel

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Steel



Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3.05 – 4.32 mm [.12 – .17 in]
Wire Size	700 – 1600 CMA
Quick Disconnect Mating Tab Width	6.35 mm [.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm [.032 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 250 °C [-40 – 482 °F]

Packaging Features

Packaging Quantity	10000
Quick Disconnect Packaging Method	Strip/Reel

Other

Line	FASTON .250
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

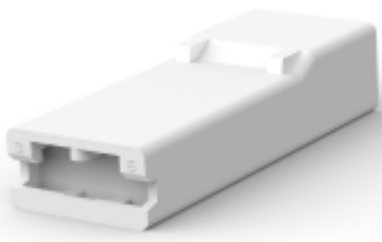
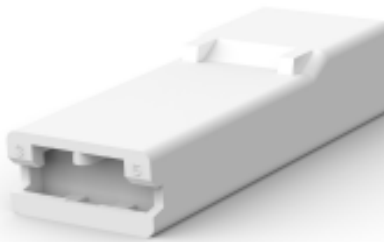

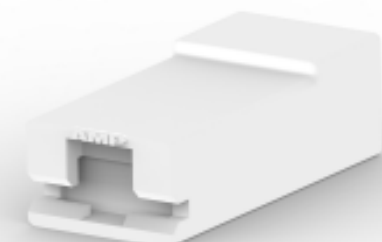

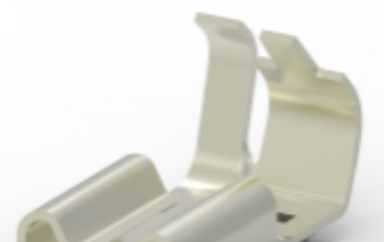

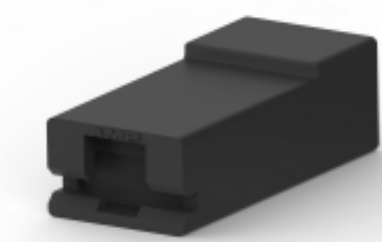
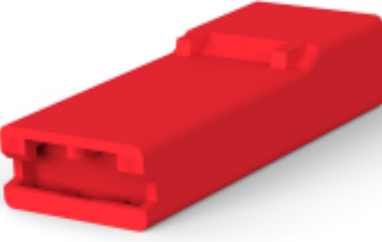
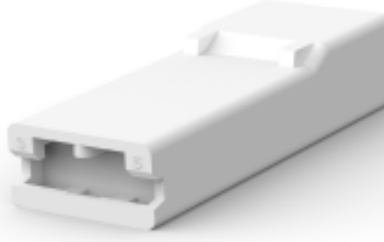
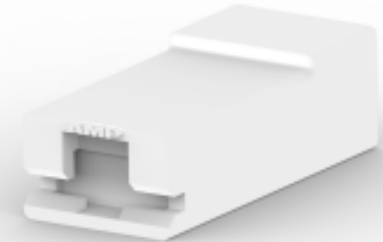
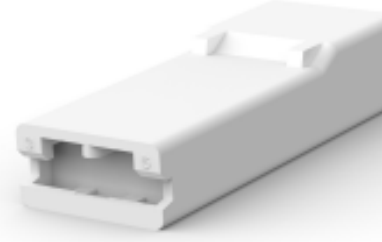
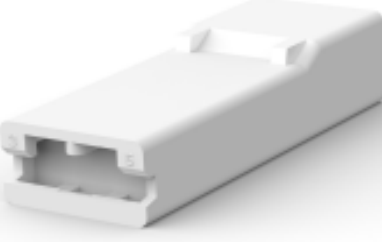
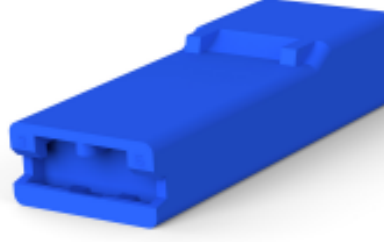
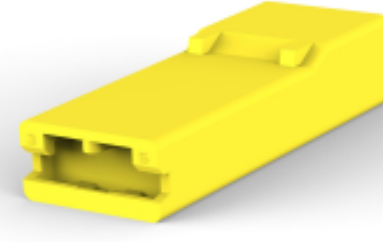

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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

 <p>TE Part # 1-735075-0 250 FASTON INS POST.,REC.,1 POS</p>	 <p>TE Part # 2-735075-6 250 FASTON INS POST.,REC.,1 POS, NATRUAL</p>	 <p>TE Part # 735075-5 POST INSULATION FASTON 250 HOUSING</p>	 <p>TE Part # 1-480416-8 250 FASTON HSG.,REC.,1 POS, NATRUAL</p>
 <p>TE Part # 1-735075-5 250 FASTON INS POST.,REC.,1 POS, BLACK</p>	 <p>TE Part # 2238142-1 250 FASTON,FLAG,REC.,22-16 AWG, NPST</p>	 <p>TE Part # 480416-2 FASTON 250 REC HSG 1CIR BLK</p>	 <p>TE Part # 1-480416-1 FASTON 250 REC HSG 1CIR NYLON BLK</p>
 <p>TE Part # 1-735075-1 250 FASTON INS POST.,REC.,1 POS, RED</p>	 <p>TE Part # 735075 POST INSULATION FASTON 250 HOUSING</p>	 <p>TE Part # 1-480416-0 FASTON 250 REC HSG NYLON NAT</p>	 <p>TE Part # 6-735075-0 FASTON .250 HOUSING .65/.56 PA66 V-0</p>
 <p>TE Part # 8-735075-0 POST INSULATION FASTON 250 HOUSING PA6.6</p>	 <p>TE Part # 1-735075-3 250 FASTON INS POST.,REC.,1 POS, BLUE</p>	 <p>TE Part # 1-735075-4 250 FASTON INS POST.,REC.,1 POS, YELLOW</p>	 <p>TE Part # 2-2150086-1 OCEAN-2.0-APPLICATOR-E-090F1000</p>




TE Part # 2-2150086-2
OCEAN-2.0-APPLICATOR-E-090F1000A



TE Part # 2150086-1
OCEAN-2.0-APPLICATOR-E-090F1000




TE Part # 2150086-2
OCEAN-2.0-APPLICATOR-E-090F1000A




TE Part # 7-2150030-1
OCEAN_2.0_Applicator-E-090F130F


Also in the Series | **FASTON 250**



Compression Connectors(4)




Crimp Terminal Housings(143)




Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)



Quick Disconnects(456)



Splices(4)

Customers Also Bought



TE Part #1969632-1
250 FASTON HSG.,REC.,1 POS,BLACK



TE Part #170214-2
187 FASTON,REC.,24-20 AWG,TPBR



TE Part #1742543-1
250 FASTON,FLAG,REC.,18-12 AWG, NPST



TE Part #322447
TERMINAL,SOLIS R 12-10 4



TE Part #5767096-9
MICT,REC,076,ASY.,025,TAPE,CAP



TE Part #4-1534797-2
DUOPLUG MARK II CONNECTOR



TE Part #1744428-8
3.96 EP HDR ASSY 8P R/A, GW



TE Part #2-1437467-7
SCBRX012XXAMXA=



Documents

Product Drawings

250 FASTON,REC.,22-18 AWG,NPST

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2238143-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2238143-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2238143-1_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

1-1773948-2 Standard Line FASTON Receptacles QRG

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL

English