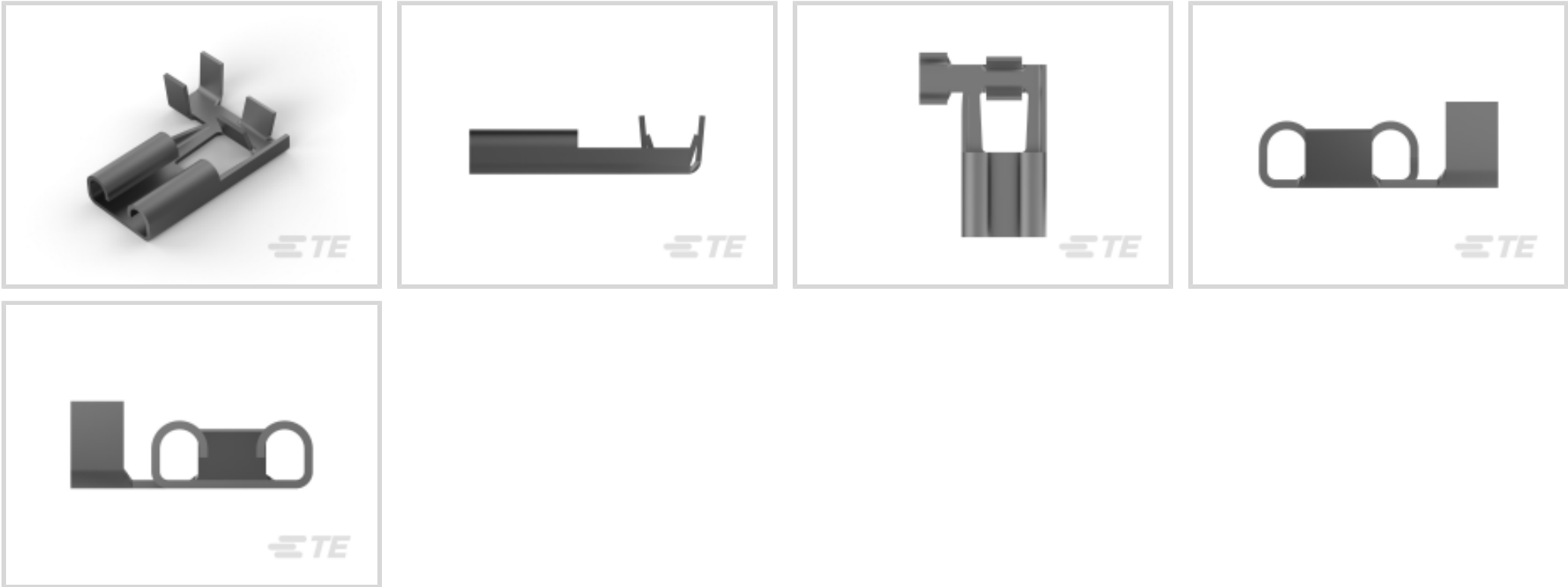




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.65 mm²**

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

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

Features

Industry Standards

Compatible With Agency/Standards Products	UL
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Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Other

Line	Premier
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Packaging Features



Packaging Quantity	500
Packaging Method	Loose Piece/Carton

Dimensions

Product Length	16.6 mm[.653 in]
Compatible Insulation Diameter Range	2.01 – 3.3 mm[.079 – .13 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.65 mm²

Product Type Features

Insertion Force	Low
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Tab-Lok
Barrel Type	Open

Usage Conditions

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

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 152422-1
250 FASTON,TAB,ADAPTER,BR



TE Part # 180320
DAHT FLAG FASTON/FASTIN-ON 20-16 ASSY



TE Part # 151791-2
FASTON 375 REC FLAG 12-10 AWG TPBR LP

Also in the Series | FASTON 250



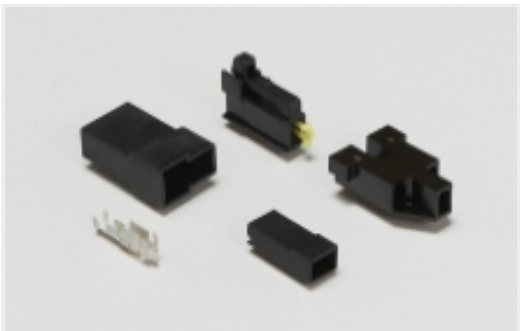
Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(425)



Splices(4)

Customers Also Bought





TE Part #CAT-C339-T2201
[Wirewound Resistor: Mineral, 2.5 Kw](#)



TE Part #4-1630019-8
[HSC200 22K 5%](#)



TE Part #843036-000
[101A031-3-0](#)



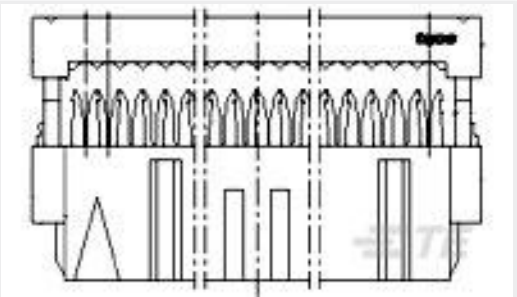
TE Part #1630027-2
[HSC300 10K 5%](#)



TE Part #CV21064001
[RW-175-E-3/16-X-SP](#)



TE Part #BSA200N00420235000
[923 PLUG](#)



TE Part #3-215919-4
[AMP-LATCH 15.2 HIGH TAPE](#)



TE Part #3-100103-4
[34P.A/L.STRAIN REL.](#)

Documents

Product Drawings

[250 FASTON,FLAG,REC.,20-16 AWG,TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_180430-2_L_c-180430-2-l.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_180430-2_L_c-180430-2-l.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_180430-2_L_c-180430-2-l.3d_stp.zip](#)

English

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

Instruction Sheets

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

English

[INSTRUCTION SHEET](#)

English

Agency Approvals

[Agency Approval Document](#)

English

180430-2

Quick Disconnect Receptacle, 20 – 15 AWG, .51 – 1.65 mm² Wire, 6.35 mm [.25 in]
Tab Width, Flag, Brass, Tin Plating, Loose Piece/Carton, FASTON 250

