

160915-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 160915-1

Quick Disconnects, Receptacle, 20 – 17 AWG Wire Size, .5 – 1 mm²

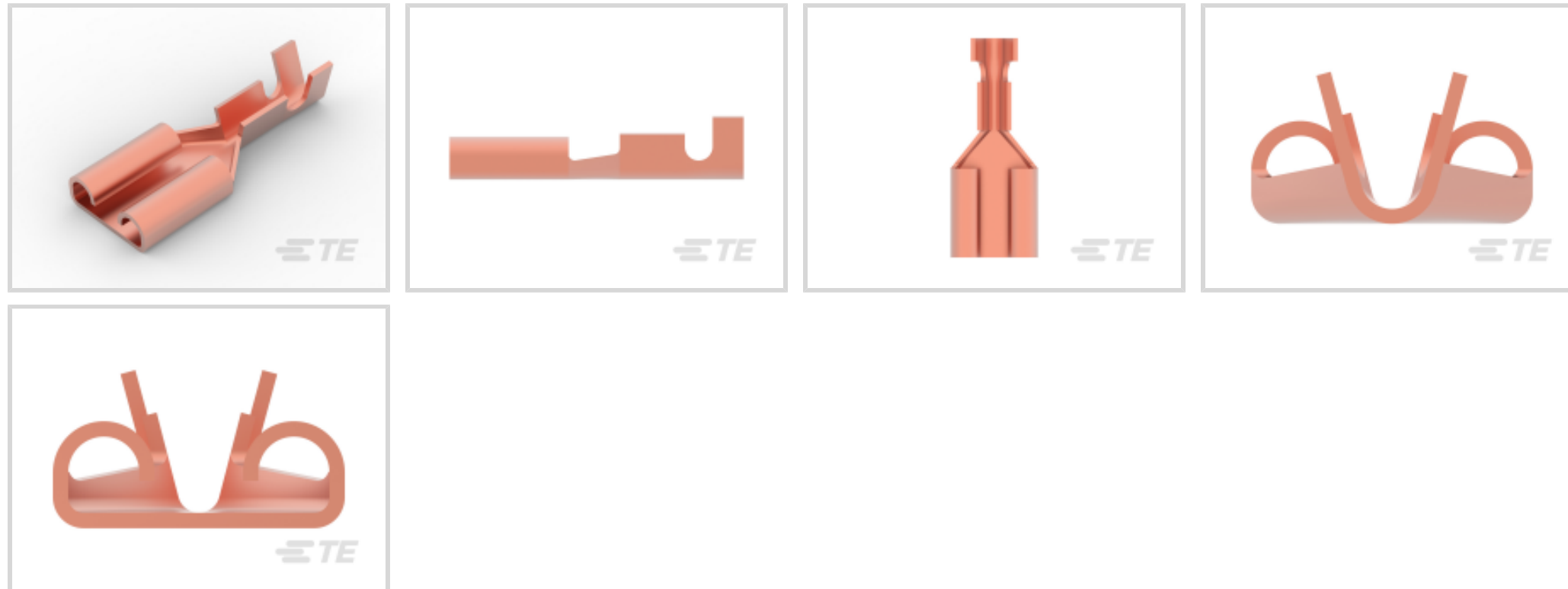
Wire Size, Mating Tab Width .25 in [6.35 mm], Straight, Phosphor

Bronze, FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .5 – 1 mm²

Mating Tab Width: 6.35 mm [.25 in]

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

Features

Product Type Features

Terminates To	Wire & Cable
Wire Stop	No
Wire/Cable Type	Regular Wire
Insertion Force	Normal
Sealable	No

Configuration Features

Connection Capacity	Single
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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	Straight
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Unplated
Crimp Type	Tab-Lok



Barrel Type	Open
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Mechanical Attachment

Mating Retention Type	Dimple
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Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	1.4 – 2.31 mm [.055 – .091 in]
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Overall Length	19 mm [.748 in]
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Receptacle Terminal Stock Thickness	.41 mm [.016 in]
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Wire Size	.5 – 1 mm ²
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Usage Conditions

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

Packaging Quantity	5000
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Packaging Method	Strip/Reel
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Other

Line	Premier
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 2-2150158-1
 OCEAN-2.0-APPLICATOR-E-080F110OV



TE Part # 2-2150158-2
 OCEAN-2.0-APPLICATOR-E-080F110OVA



TE Part # 2150158-1
 OCEAN-2.0-APPLICATOR-E-080F110OV



TE Part # 2150158-2
 OCEAN-2.0-APPLICATOR-E-080F110OVA



TE Part # 7-2150158-1
 OCEAN-2.0-APPLICATOR-E-080F110OV



TE Part # 7-2150158-2
 OCEAN-2.0-APPLICATOR-E-080F110OVA




TE Part # 7-2150158-7
 OCEAN_2.0_SPARE_PART_KIT-080F110OV




TE Part # 539743-2
 DIE F2.8FF TAB


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)

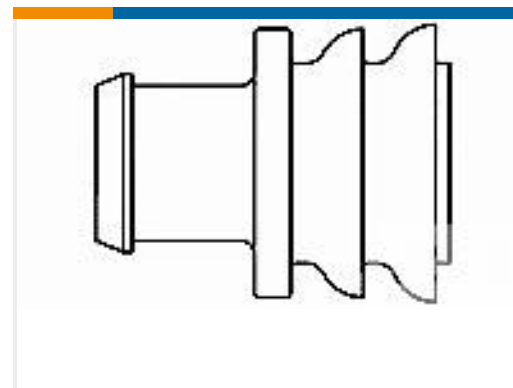
Customers Also Bought



TE Part #DT06-2S
DEUTSCH DT Series Housings &
Connectors



TE Part #W2S
DEUTSCH DT WEDGELOCKS



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #0460-202-16141
DEUTSCH SOLID CONTACTS



TE Part #282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

250 FASTON,REC.,20-17 AWG,PB

English

CAD Files

Customer View Model

[ENG_CVM_CVM_160915-1_H.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_160915-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160915-1_H.3d_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English