

735278 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 735278

Quick Disconnects, Receptacle, 17 – 15 AWG Wire Size, 1 – 1.5 mm² Wire Size, 1980 – 3260 CMA Wire Size, Mating Tab Width .25 in [6.35 mm], FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: 1980 – 3260 CMA

Mating Tab Width: 6.35 mm [.25 in]

Features

Product Type Features

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

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Insulation Material	Nylon
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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	Brass
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed

Mechanical Attachment



Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3.3 mm[.13 in]
Overall Length	21.6 mm[.85 in]
Wire Size	1980 – 3260 CMA

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	105 °C[221 °F]

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Other

Barrel Color	Red
Comment	CERTI-CRIMP Hand Tool P/N 90035-3 is for Wire Range [0.3 - 1.0]mm ² CERTI-CRIMP Hand Tool P/N 47386-4 is for Wire Range [1.0 - 1.5]mm ² , Fully Insulated

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 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

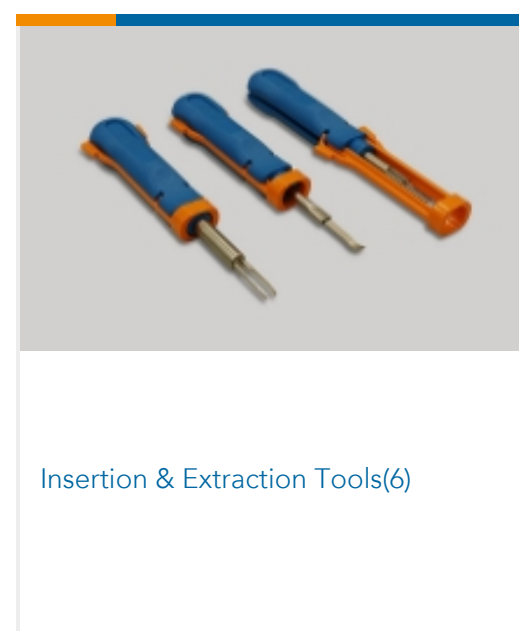
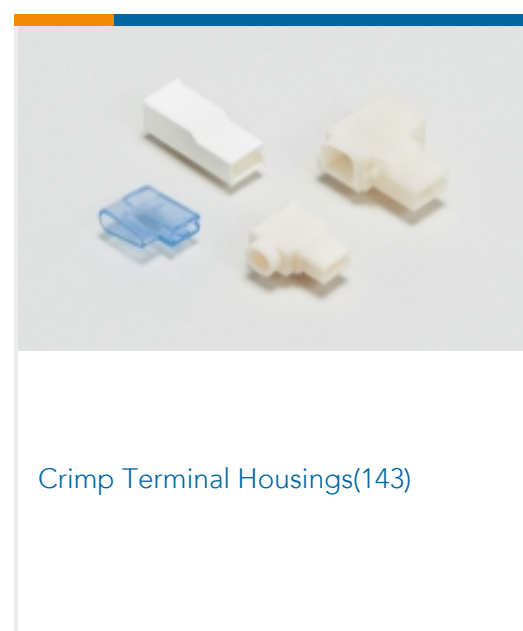
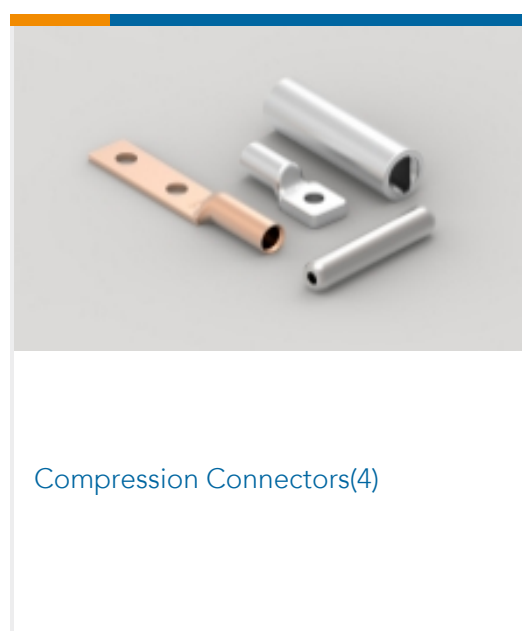
Product Compliance Disclaimer

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 250





PCB Terminals(144)



Quick Disconnects(455)



Splices(4)

Customers Also Bought

TE Part #640638-3
MTA100 IDC CONTACT L/P 26AWGTE Part #4-1879352-6
RR02 5% 24R AMMOTE Part #5-1879352-0
RR02 5% 36R AMMOTE Part #3-644083-6
06P MTA100 CONN ASSY POL TABTE Part #2-2299782-2
8POS,MIXED,REC HSG,ASSY,SLDTE Part #BSA894N0086056A000
917 PLUG, SPEEDTECTE Part #BKA896N0086060A000
917 EXTENSION, SPEEDTEC

Documents

Product Drawings

[EPEZT * STECKHUELSE ISOLIERT 6,3 X 1,0 *](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_735278_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_735278_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_735278_L.3d_stp.zip](#)

English

[3D PDF](#)



English

Customer View Model

[ENG_CVM_735278_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_735278_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_735278_F.2d_dxf.zip](#)

English

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Product Specifications

Product Specification

English

Product Environmental Compliance

[MD_735278_12262011229](#)

English

[MD_735278_12262011229](#)

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

[APPLICATION OF AMP FULLY INSULATED FASTON* RECEPTACLES \(6,35mm\)](#)

English