

735278-1 ✓ ACTIVE

FASTON

TE Internal #: 735278-1

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], Straight

[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
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Crimp Type	Compression
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Barrel Type	Closed
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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	3.3 mm[.13 in]
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Overall Length	21.6 mm[.85 in]
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Wire Size	1980 – 3260 CMA
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Usage Conditions

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

Packaging Quantity	100
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Packaging Method	Bag
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Other

Barrel Color	Red
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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
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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 2021 (211) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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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 # 47386-4
DAHT PG PIDG 26-16 ASSY

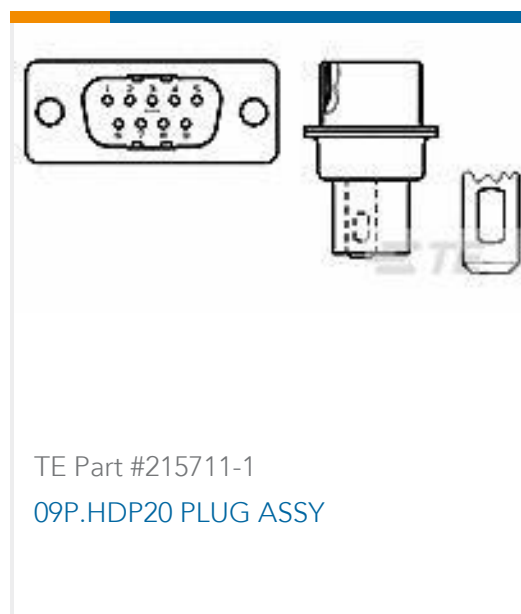


TE Part # 169400
CERTI-LOK



TE Part # 169404
CERTI-LOK DIE

Customers Also Bought



TE Part #215711-1
09P.HDP20 PLUG ASSY



TE Part #320634
TERMINAL,PIDG R 12-10 6



TE Part #61060-1
RECEPT,PIDG FASTON 22-18 110



TE Part #1-1437719-2
T01-0540-P05-MALE PLUG CONNECTOR-CRIMP



TE Part #8-1625984-1
HSA50 75R 5%



TE Part #2321918-5
PLUG HOUSING SDL2.5 WATERPROOF 5PIN



TE Part #2836234-1
OCEAN_2.0_Applicator-S-1380



TE Part #2836235-1
OCEAN_2.0_Applicator-S-1080



Documents

Product Drawings

ISOL FASTON STECKH

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_735278-1_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_735278-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_735278-1_L.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_735278-1_F.3d_igs.zip](#)

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[ENG_CVM_735278-1_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_735278-1_F.2d_dxf.zip](#)

English

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Product Specifications

Product Specification

English

Product Environmental Compliance

Product Compliance

English



Product Compliance

English

Instruction Sheets

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

English

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

English