

735159 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 735159

Quick Disconnects, Receptacle, 17 – 14 AWG Wire Size, 1 – 2 mm²

Wire Size, 1980 – 4170 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 – 4170 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	4 mm[.157 in]
Overall Length	21.5 mm[.846 in]
Wire Size	1980 – 4170 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	Blue
Comment	Fully Insulated

Product Compliance









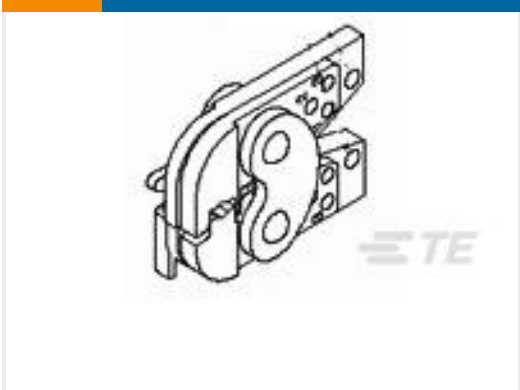



[For compliance documentation, visit the product page on TE.com>](#)

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: JUNE 2022 (224) 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

 <p>REPRESENTATION ONLY</p> <p>TE Part # 47387 DAHT PG PIDG 20-14 ASSY</p>	 <p>REPRESENTATION ONLY</p> <p>TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY</p>	 <p>TE Part # 2323802-3 SSRMP SERES, Mini Puck, 10A, 240V AC-DC I/P</p>	 <p>TE Part # 2323802-9 SSRMP SERES, Mini Puck, 10A, 240VAC, R-DC I/P</p>
 <p>TE Part # 2323802-6 SSRMP SERES, Mini Puck, 10A, 480V AC-DC I/P</p>	 <p>TE Part # 1-2323802-3 SSRMP SERES, Mini Puck, 10A, 480VAC, R-DC I/P</p>	 <p>TE Part # 539691-2 ERGO DIE R.B.Y</p>	 <p>TE Part # 1-1377175-6 SMP 0-0735159-0</p>
 <p>TE Part # 1-47387-0 DAHT PIDG PG 16-14 HEAD</p>	 <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>

Also in the Series | **FASTON 250**



Compression Connectors(4)



Crimp Terminal Housings(143)



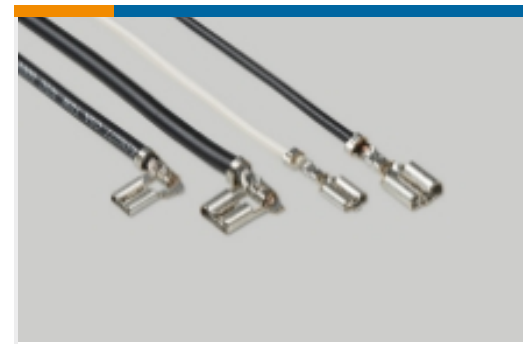
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)



Quick Disconnects(455)



Splices(4)

Documents

Product Drawings

250 PIDG FF

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_735159_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_735159_M.3d_igs.zip](#)

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Customer View Model

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English

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Product Specifications

Product Specification

English

Product Environmental Compliance

MD_735159_061320161350_dmtec

English

MD_735159_061320161350_dmtec

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

APPLICATION OF AMP FULLY INSULATED FASTON* RECEPTACLES (6,35mm)

English