



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2.1 – 3.31 mm²**

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

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

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Material Thickness	.46 mm[.018 in]
Product Length	20.7 mm[.815 in]
Compatible Insulation Diameter Range	2.79 – 5.33 mm[.11 – .21 in]
Wire Size	2.1 – 3.31 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

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
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 58525-1 PROCRIMPER TOOL & DIE	TE Part # 58525-2 PROCRIMPER DIE	TE Part # 61873-1 250 FASTON REC 18-14 AWG TPBR	TE Part # 90120 DAHT 250 FASTON REC 14-10 ASSY

Also in the Series | FASTON 250

Compression Connectors(4)	Crimp Terminal Housings(142)	Insertion & Extraction Tools(6)	Magnet Wire Terminals(1)
PCB Terminals(135)	Quick Disconnects(445)	Splices(4)	

Customers Also Bought



TE Part #175288-3
DYNAMIC D-3 TAB CONT. M AU 0.76 L/P



TE Part #171825-3
POST HEADER ASSY EI SRS 3POS



TE Part #594045J001
V2-13.0-0-FSP-SM



TE Part #281255J001
V2-11.0-0-FSP-SM



TE Part #674983J001
V2-7.0-0-SP-SM



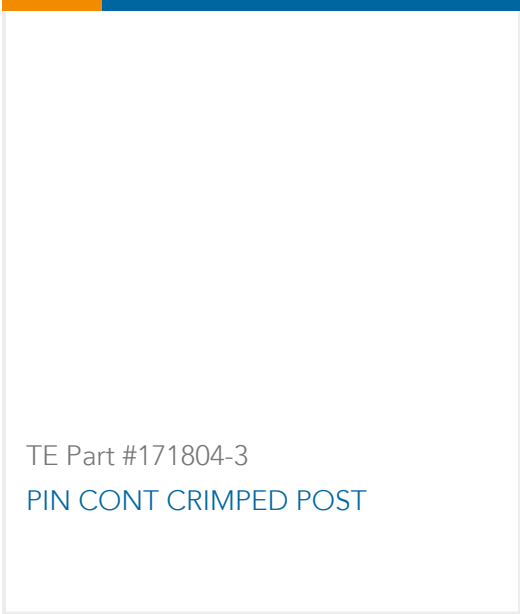
TE Part #580317J001
V2-8.0-0-FSP-SM



TE Part #592387J001
V2-4.0-0-SP-SM



TE Part #172142-2
EIS LOW PROFILE HSG 2P NATURAL



TE Part #171804-3
PIN CONT CRIMPED POST

Documents

Product Drawings
250 FASTON REC 14-12 AWG TPBR
English

CAD Files
Customer View Model
ENG_CVM_CVM_41829_AN.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_41829_AN.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_41829_AN.3d_stp.zip
English

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

Product Specifications

Engineering Report

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

Agency Approval Document

English