



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 1.31 mm²**

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

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

Features

Product Type Features

Insertion Force	Low
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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	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
Mating Retention Type	Dimple

Dimensions

Product Length	20.44 mm[.805 in]
Compatible Insulation Diameter Range	3.05 – 3.68 mm[.12 – .145 in]
Terminal Material Thickness	.43 mm[.017 in]
Wire Size	.82 – 1.31 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



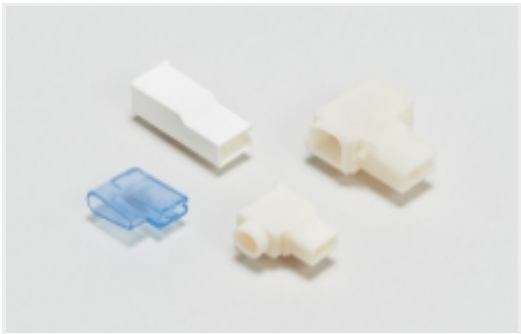
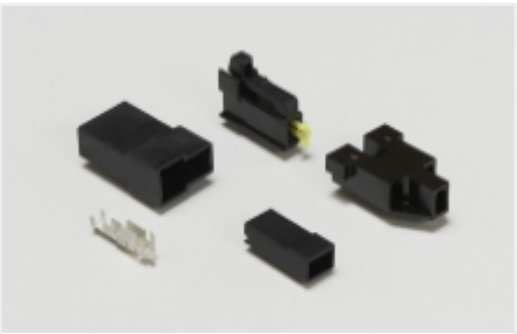
Product Compliance Disclaimer

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 # 90165-1 DAHT 250 FASTON REC 18-14 ASSY	 TE Part # 42025-4 250 FASTON REC 18-16 AWG TPBR	 TE Part # 2217483-2 KIT, BTLI, DOUBLE ACTION HEAD	 TE Part # 61873-1 250 FASTON REC 18-14 AWG TPBR
 TE Part # 2217483-1 KIT, BTLI, DOUBLE ACTION HEAD	 TE Part # 5-160563-2 250 FASTON REC 18-16 AWG TPBR		

Also in the Series | FASTON 250

 Compression Connectors(4)	 Crimp Terminal Housings(116)	 Insulation Boots & Sleeves(16)	 Magnet Wire Terminals(1)
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PCB Terminals(134)



Quick Disconnects(421)

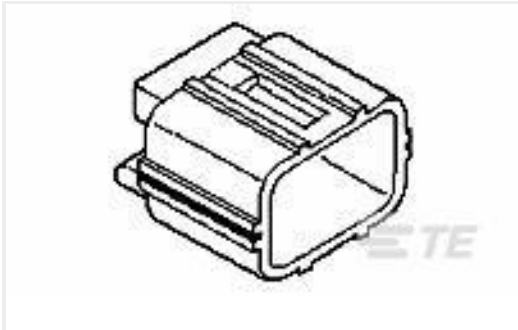


Splices(4)

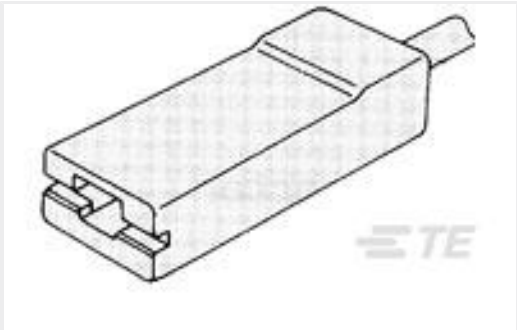
Customers Also Bought



TE Part #CAT-D9934-A66A
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



TE Part #1-174355-1
E-J MK-2 CAP HSG 2P NATURAL



TE Part #1-480416-8
250 FASTON HSG.,REC.,1 POS, NATRUAL



TE Part #1-170823-5
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part #66101-1
III+ SKT,18-16,30AU>10,LP



TE Part #CAT-D9934-A83A
Receptacle and Tab Housing: 5.08 or 10.16 mm pitch, 250-600V



TE Part #2-917659-6
DYNAMIC 3200 D/ROW REC HSG 12P



TE Part #170823-6
250 FASTON SLEEVE,REC., TRANSPARENT

Documents

Product Drawings
250 FASTON REC 18-14 AWG TPBZ
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_42025-1_AG.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_42025-1_AG.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_42025-1_AG.3d_stp.zip
English

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Datasheets & Catalog Pages

[FASTIN_FASTON_Product_Line](#)

English

Product Specifications

[Engineering Report](#)

English

Instruction Sheets

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

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Agency Approvals

[UL Report](#)

English