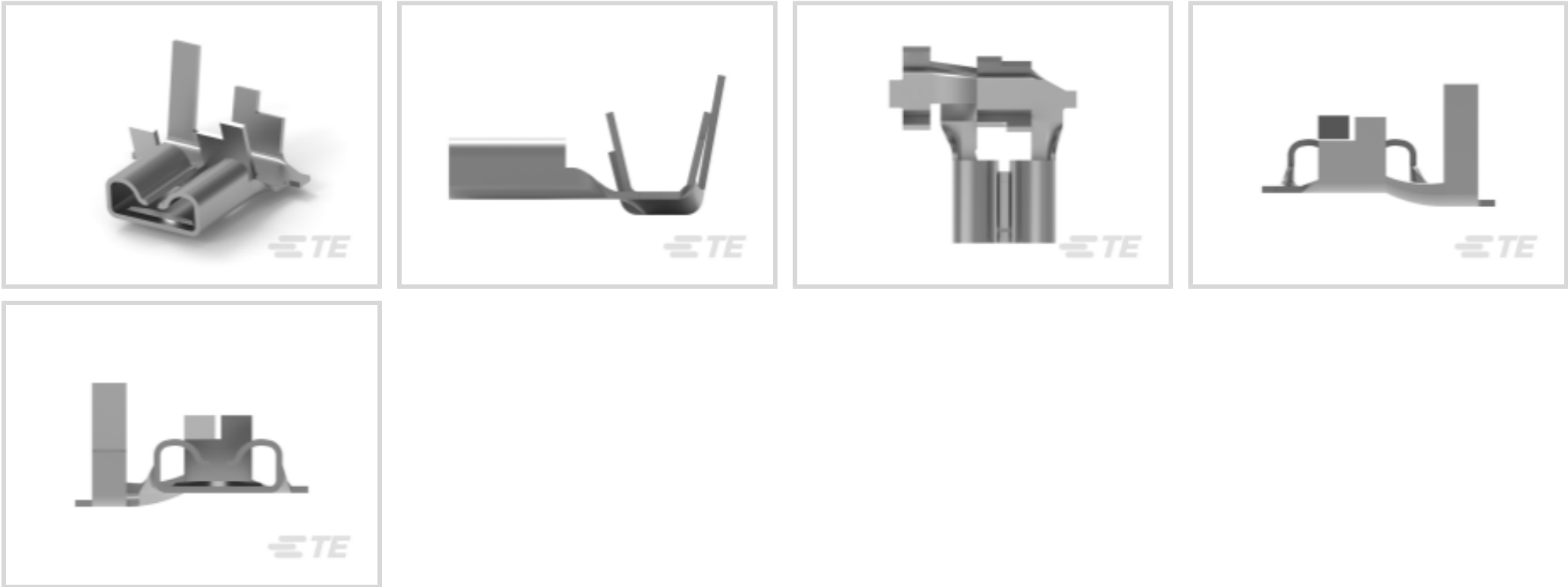




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1600 - 6500 CMA**

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

Features

Product Type Features

Insertion Force	Low
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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	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Tab-Lok
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Compatible Insulation Diameter Range	2.79 - 5.33 mm[.11 - .21 in]
Wire Size	1600 - 6500 CMA

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 - 125 °C[-49 - 257 °F]

Industry Standards

Compatible With Agency/Standards Products	UL
Compatible With Approved Standards Products	UL E66717

Packaging Features

Packaging Quantity	3500
Packaging Method	Reel/Carton

Other

Line	FASTON .250
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 reviewed 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 # CAT-SCH691-T1 PCB Power Relay: 30 Amp, Monostable DC	 TE Part # 1-1649341-7 T9CP5A54-24	 TE Part # 1649341-2 T9CP1A54-240	 TE Part # 1-1649341-9 T9CP5A54-120
 TE Part # 2-1649341-5 T9CP2A54-120	 TE Part # 1649341-5 T9CP1A52-120	 TE Part # 1649341-8 T9CP1A54-24	 TE Part # 1-1649341-2 T9CP5A52-24
 TE Part # 2-1649341-0 T9CP5A54-240	 TE Part # 2238142-1 250 FASTON, FLAG, REC., 22-16 AWG, NPST	 TE Part # 1649341-6 T9CP1A52-240	 TE Part # 1-1649341-0 T9CP1A54-120
 TE Part # 1-1649341-4 T9CP5A52-120	 TE Part # 1-1649341-5 T9CP5A52-240	 TE Part # 1969900-1 250 FASTON HSG., FLAG, REC., 2 POS, NATRUAL	 TE Part # 2238271-1 HSG, RECEP, 250 FASTON FLAG, 2P, T9G





TE Part # 4150013-1
OCEAN-2.0-APPLICATOR-E-130SP160O



TE Part # 4150013-2
OCEAN-2.0-APPLICATOR-E-130SP160O



TE Part # 5-2425506-1
HSG, RECEP, 250 FASTON LH FLAG, 3P, T9A



TE Part # 5-2425507-2
HSG, RECEP, 250 FASTON LH FLAG, 2P, T9A

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(133)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(441)



Splices(4)

Customers Also Bought



TE Part # A81736-000
RNF-100-MINI-SPL-1/2-BK

Documents

Product Drawings
250 FASTON,FLAG,REC.,22-12 AWG,PTBR
English

CAD Files
3D PDF
3D



Customer View Model

[ENG_CVM_CVM_2238209-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2238209-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2238209-3_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English