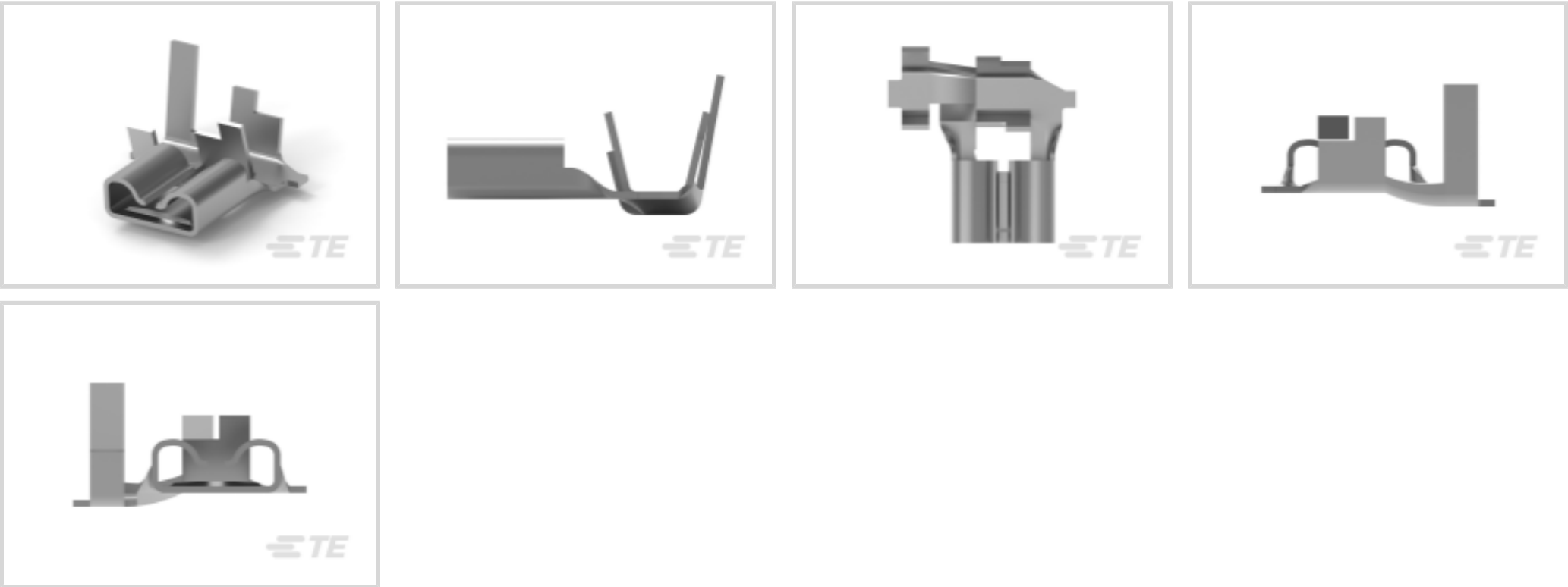




Terminals & Splices > Quick Disconnects



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
-----------------	-----

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Voltage Rating	600 V
----------------	-------

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
-----------------------	--------------

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
------	-------------

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 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, RECEPT, 250 FASTON FLAG, 2P, T9G

TE Part # 4150013-1
OCEAN-2.0-APPLICATOR-E-130SP1600

TE Part # 4150013-2
OCEAN-2.0-APPLICATOR-E-130SP1600

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

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

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(140)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(135)

Quick Disconnects(442)

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

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

Product Specifications

Application Specification

English