

42219-1 ✓ ACTIVE

FASTON | FASTON 250

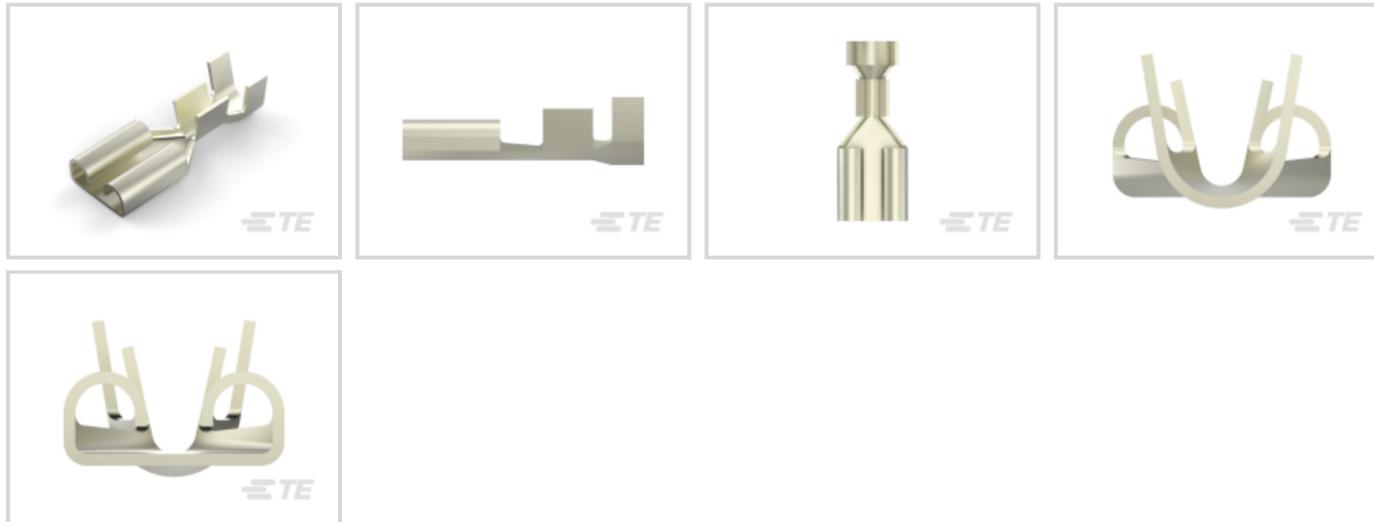
TE Internal #: 42219-1

Quick Disconnect Receptacle, Uninsulated, 18 – 14 AWG, .82 – 2.08 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Steel, FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

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

Features

Product Type Features

Insertion Force	Normal
-----------------	--------

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	Steel
-----------------------	-------

Terminal Plating Material	Nickel
---------------------------	--------

Crimp Type	F-Crimp
------------	---------

Barrel Type	Open
-------------	------

Termination Features



Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	19.12 mm[.753 in]
Compatible Insulation Diameter Range	3.1 – 4.3 mm[.12 – .17 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 mm ²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 250 °C[-40 – 482 °F]

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
---	---------

Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

Other

Line	Premier
------	---------

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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



KIT
REPRESENTATION ONLY

TE Part # 7-2150016-7
OCEAN_2.0_SPARE_PART_KIT-100F180F



TE Part # 60705-1
FASTON 250 REC 18-14 AWG NPST

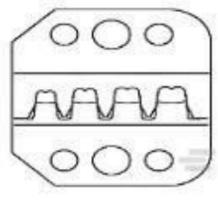


REPRESENTATION ONLY

TE Part # 90165-1
DAHT 250 FASTON REC 18-14 ASSY



TE Part # 63892-1
250 FASTON REC 16-12 AWG NPST



TE Part # 58524-2
PC F FASTON 250 18-14 DIE SET



TE Part # 2150016-1
OCEAN_2.0_Applicator-E-100F180F-REM



TE Part # 2150016-2
OCEAN_2.0_Applicator-E-100F180F-REA

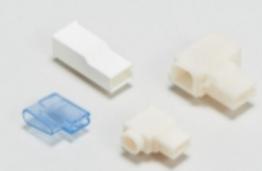


TE Part # 58524-1
PC F FASTON 250 18-14 ASSY

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(115)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)

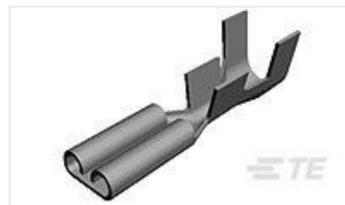
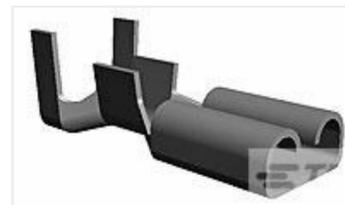
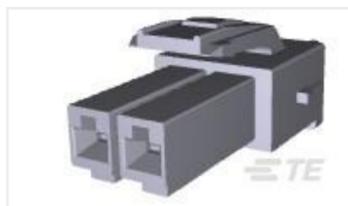
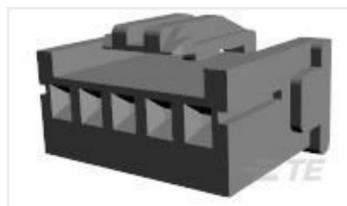


Quick Disconnects(418)



Splices(4)

Customers Also Bought

TE Part #42579-1
250 FASTON REC 16-12 AWG NPSTTE Part #42751-1
RING CRIMP 16-14 AWG BRTE Part #60705-1
FASTON 250 REC 18-14 AWG NPSTTE Part #63850-1
187 FASTON REC 20-16 AWG NPSTTE Part #177898-2
POWER DBL LOCK PLUG 2P REDTE Part #917689-1
2.5 SIGNAL D/LOCK PLUG HSG 5PTE Part #1743165-8
250 HSG. PL EX FLAG REC. 12mm 2P
BLUETE Part #1-1743165-1
PL EX 2P .250 (6.3 MM) FLAG
NATURALTE Part #1-1743165-2
250 HSG. PL EX REC. 12mm 2P BLACKTE Part #2-1879353-7
RR02 5% 51K AMMO

Documents

Product Drawings

[250 FASTON REC 18-14 AWG NPST](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_42219-1_BV.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_42219-1_BV.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42219-1_BV.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[FASTIN_FASTON_Product_Line](#)

English

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[Agency Approval Document](#)

English