

41772-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 41772-1

Quick Disconnect Receptacle, Uninsulated, 22 – 18 AWG, .32 – .82 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 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	Brass
-----------------------	-------

Terminal Plating Material	Tin
---------------------------	-----

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	19.05 mm[.75 in]
----------------	------------------

Compatible Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
--------------------------------------	-----------------------------

Terminal Material Thickness	.41 mm[.016 in]
-----------------------------	-----------------

Wire Size	.32 – .82 mm ²
-----------	---------------------------

Usage Conditions

Insulation Option	Uninsulated
-------------------	-------------

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

Industry Standards

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

Packaging Features

Packaging Quantity	14000
--------------------	-------

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



Also in the Series | **FASTON 250**



Compression Connectors(4)



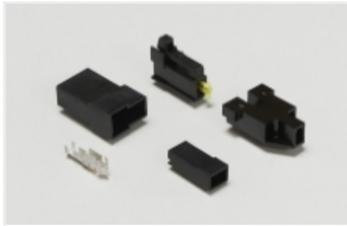
Crimp Terminal Housings(115)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(418)

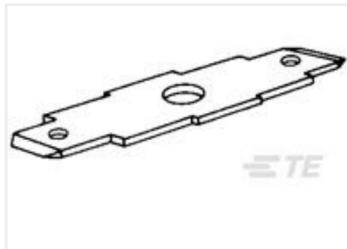


Splices(4)

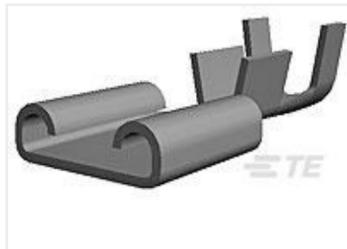
Customers Also Bought



TE Part #GA100K6A1B
DISCRETE 100K OHM,+/-0.2C FROM
0C TO 70C



TE Part #60920-1
187 FASTON TAB BR



TE Part #1-160301-9
250 FASTON,REC.,10-12 AWG,PHBZ



TE Part #5-1437624-3
PKES90B1/4=KNOB PLSTC FLUTED W



TE Part #2-1437667-5
4DB-P108-03=4DB ASSEMBLY



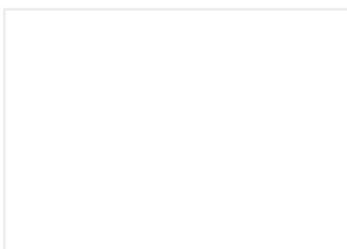
TE Part #1717254-4
EMBOSS ASSY DDR2 SODIMM
SOCKET 200P 5.2H



TE Part #2016682-4
RF CA,UMCC1 TO SMA JACK,1.13MM,
L200MM



TE Part #2016693-4
RF CA,UMCC1 TO RPSMA JACK,1.13
MM,L200MM



TE Part #GA100K6A13
DISC-DISCRETE



TE Part #926539-1
250 FASTON HSG. REC. 1P NATURAL

Documents



Product Drawings

250 FASTON REC 22-18 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_41772-1_CT.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_41772-1_CT.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_41772-1_CT.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English

Application Specification

English

Agency Approvals

Agency Approval Document

English