

42742-1 ✓ ACTIVE

FASTON | FASTON 250

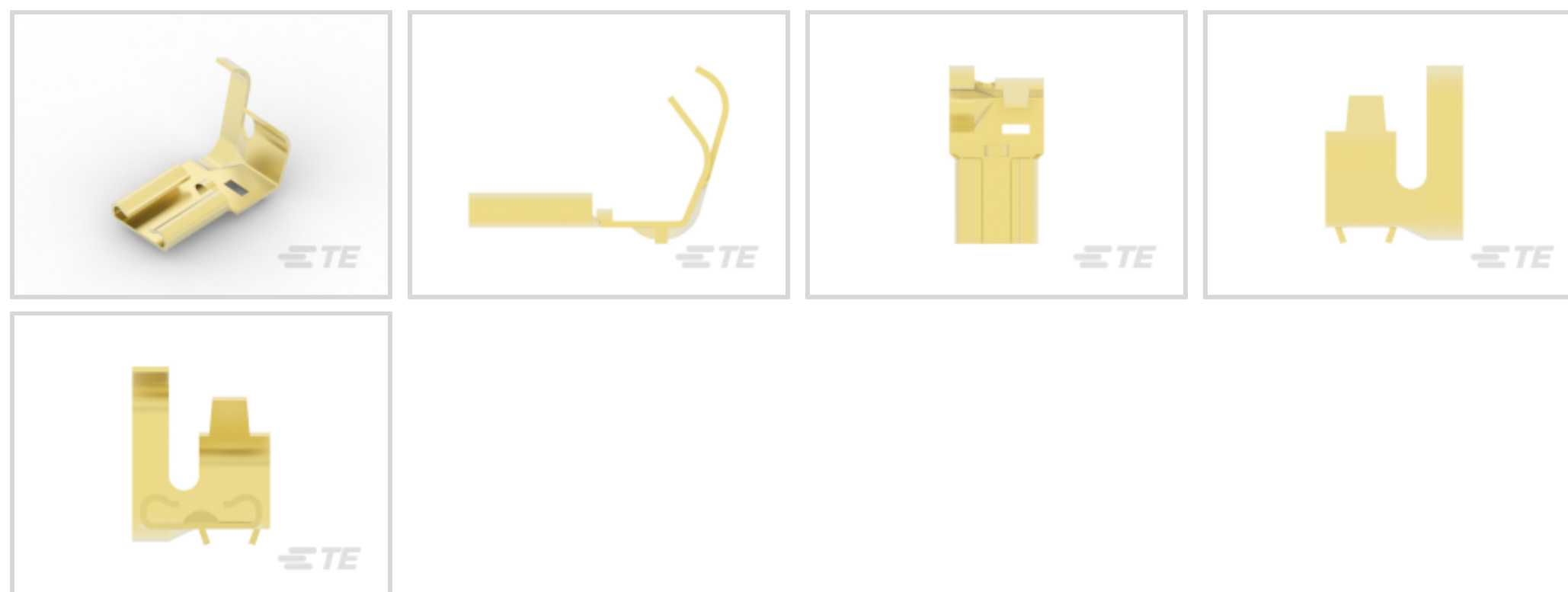
TE Internal #: 42742-1

Quick Disconnects, Receptacle, 18 – 12 AWG Wire Size, .82 – 3.31 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Flag, Brass, FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 3.31 mm²**

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

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

Features

Product Type Features

Insertion Force	Low
-----------------	-----

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	Unplated
---------------------------	----------

Crimp Type	Tab-Lok
------------	---------

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

Termination Features



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

Mechanical Attachment

	.04 in
--	--------

Wire Insulation Support	With
-------------------------	------

Mating Retention Type	Dimple
-----------------------	--------

Dimensions

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

Product Length	17.02 mm[.67 in]
----------------	------------------

Compatible Insulation Diameter Range	2.79 – 5.33 mm[.11 – .21 in]
--------------------------------------	------------------------------

Wire Size	.82 – 3.31 mm ²
-----------	----------------------------

Usage Conditions

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

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

Industry Standards

Agency/Standard	CSA, UL
-----------------	---------

Packaging Features

Packaging Quantity	4000
--------------------	------

Packaging Method	Strip/Reel
------------------	------------

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 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>

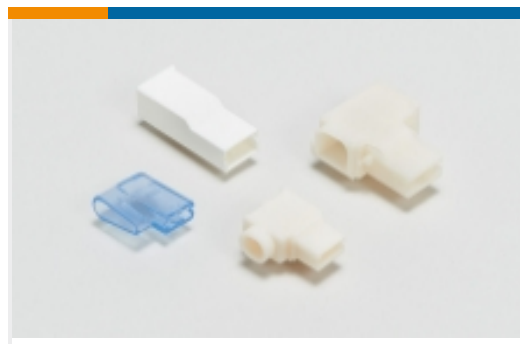
Compatible Parts

 <p>TE Part # 1852633-1 EAPOHB160TABLOCK1800 LM/G- HINGE BAR</p>	 <p>TE Part # 1855041-1 HINDGE BAR F.A. EMPO160TAB1800 LM & G</p>	 <p>TE Part # 687395-5 M HBEAPR160T K</p>	 <p>TE Part # 687395-6 HDM HBEAPR160T1800TSA</p>
 <p>TE Part # 687395-8 HINGE BAR 9EAPR160T1800 G</p>	 <p>TE Part # 687395-9 EF HINGE BAR 9EMPR160TL2100 T</p>	 <p>KIT REPRESENTATION ONLY</p> <p>TE Part # 7-1855041-7 SPARE PART KIT</p>	 <p>TE Part # 1596696-2 HB APPL,AOL</p>
 <p>TE Part # 1596697-5 HB APPL,AOM</p>	 <p>TE Part # 2088156-2 MINI APPLICATOR, HINGE BAR END FEED</p>	 <p>TE Part # 565504-1 STD HBEMPR160T1800K</p>	 <p>TE Part # 565504-3 STD HBEMPR160T2200K</p>

Also in the Series | **FASTON 250**



Compression Connectors(4)



Crimp Terminal Housings(142)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)

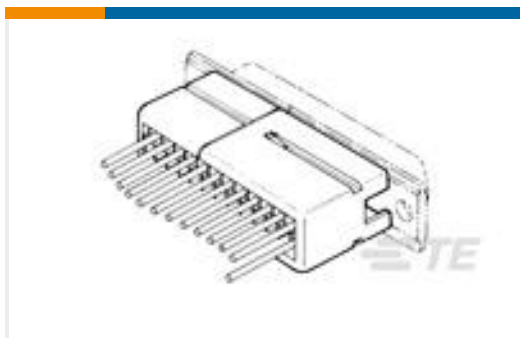


Quick Disconnects(445)

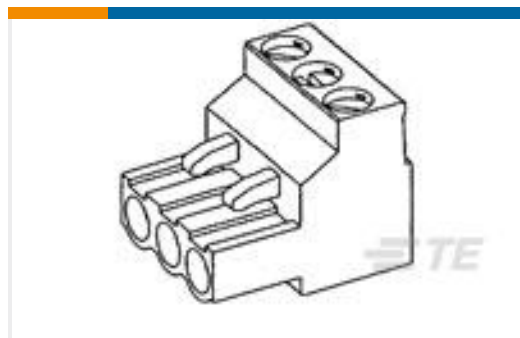


Splices(4)

Customers Also Bought



TE Part #745530-1
9 POS COVER KIT



TE Part #796640-4
4 POS 5.0 MM R/A PLUG,TRM BLK



TE Part #1586847-1
03P UMNL PLUG HSG, GW



TE Part #1217094-1
RCPT 250 POS-LOCK 18-14 0126BR



TE Part #794202-1
14P MINI UMNL2 PLUG HSG UL94V0



TE Part #794203-1
14P MINI UMNL2 CAP HSG UL94V0



TE Part #794228-1
MINI UMNL2 PIN 22-18 AWG SN LP



TE Part #521207-1
POSI-LOK HSG.250-5 POS RAST5



TE Part #5558343-1
MJ,8POS,R/A,CAT 5e,PNL STOP



TE Part #794245-1
08P MINI UMNL2 PLUG HSG UL94V2

Documents



Product Drawings

250 FASTON FLAG REC 18-12 AWG BR

English

CAD Files

Customer View Model

[ENG_CVM_CVM_42742-1_DP.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_42742-1_DP.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42742-1_DP.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

Product Environmental Compliance

[MD_42742-1_0207201801_dmtec](#)

English

[MD_42742-1_0207201801_dmtec](#)

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English