

FASTON 250 TERMINAL REC 18-14 AWG

TPBR ✓ ACTIVE

[FASTON](#) | [FASTON 250](#)

TE Part # 42400-2

TE Internal #: 42400-2

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Terminals & Splices > Quick Disconnects



Terminal & Splice 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

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Insertion Force	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Terminal Orientation	Straight



Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3.1 – 4.3 mm[.12 – .17 in]
Overall Length	19.05 mm[.75 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 mm²
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

UL Rating	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

Other

Line	Budget
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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 2019 (197) Candidate List Declared Against: JAN 2019 (197)

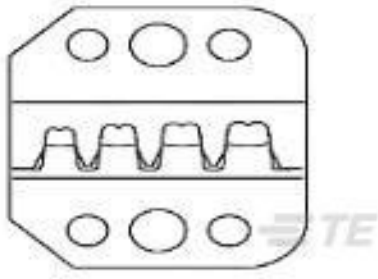
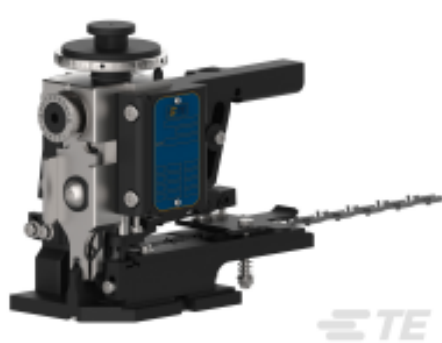
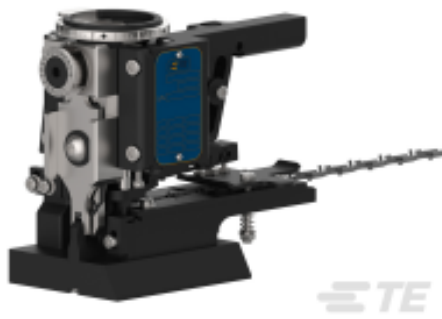


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 TE Part # 58524-2 PROCRIMPER DIE	 TE Part # 2150016-1 OCEAN_2.0_APPLICATOR-E-110F180F	 TE Part # 7-2150016-7 OCEAN_2.0_SPARE_PART_KIT-110F180F	 TE Part # 2-2150016-2 OCEAN_2.0_APPLICATOR-E-110F180FA
 TE Part # 58524-1 PROCRIMPER TOOL & DIE	 TE Part # 2-2150016-1 OCEAN_2.0_APPLICATOR-E-110F180F	 TE Part # 2150016-2 OCEAN_2.0_APPLICATOR-E-110F180FA	

Also in the Series | FASTON 250

FASTON 250 TERMINAL REC 18-14 AWG TPBR

TE Part # 42400-2
TE Internal #: 42400-2



Crimp Terminal Housings
(126)



Insulation Boots & Sleeves
(16)



Magnet Wire Terminals(1)



PCB Terminals(140)



Quick Disconnects(468)

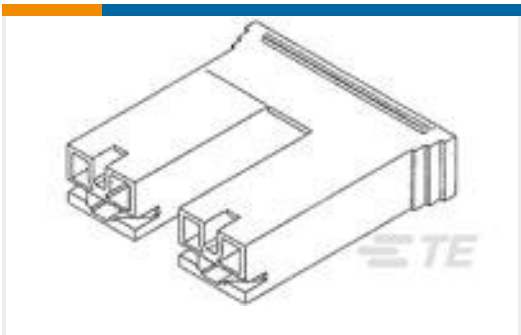


Splices(4)

Customers Also Bought



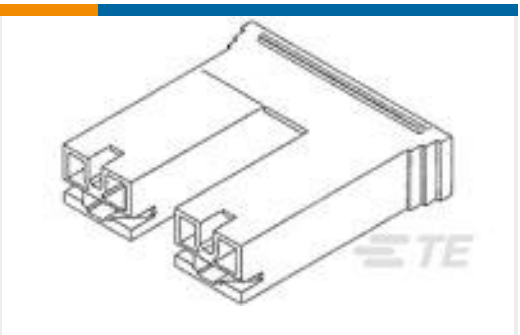
TE Part #521208-1
POSI-LOK HSG.250-6 POS
RAST5



TE Part #1-520935-5
PL 250 HOUSING REC
BLUE 6/6 NYLON V2



TE Part #521229-1
PL 250 HOUSING
RECEPTACLE NYLON 6/6



TE Part #1-520935-1
PL 250 HOUSING REC
NAT 6/6 NYLON V0



TE Part #640051-1
RING TONGUE .164 18-14
AWG SST



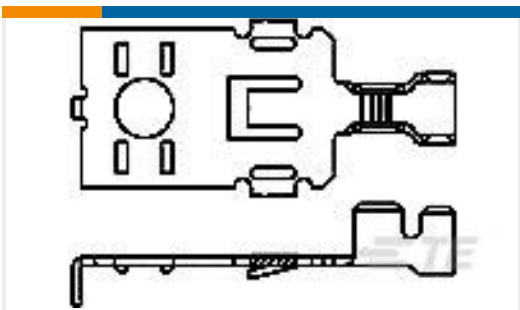
TE Part #42742-2
FASTON 250 FLAG REC
18-12 AWG TPBR



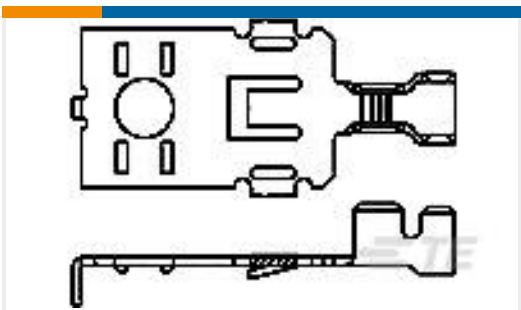
TE Part #42800-2
FASTON 187
RECEPTACLE 20-16 AWG
TPBR



TE Part #62811-1
FASTON .250 FLAG REC
18-14 AWG BR



TE Part #63166-5
POWER RING,TERMINAL
16-12 AWG PTPBR



TE Part #63166-4
POWER RING,TERMINAL
16-12 AWG BR

Documents



Product Drawings

FASTON 250 TERMINAL REC 18-14 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_42400-2_BN.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42400-2_BN.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_42400-2_BN.2d_dxf.zip

English

3D PDF

3D

Datasheets & Catalog Pages

82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_42400-2_0228201804_dmtec

English

MD_42400-2_0228201804_dmtec

English

Agency Approvals

UL Report

English