

42021 ✓ ACTIVE

FASTON | FASTON 250

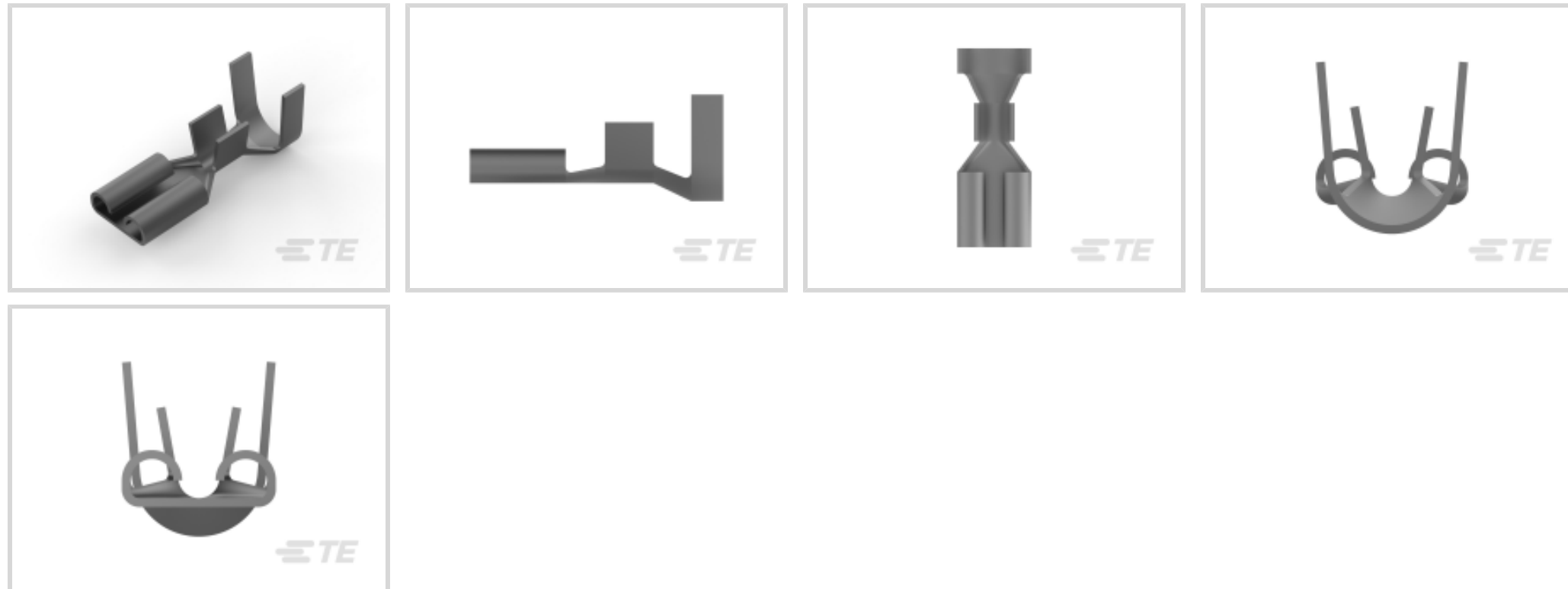
TE Internal #: 42021

Quick Disconnects, Receptacle, 16 – 12 AWG Wire Size, 1.31 – 3.31 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTON 250

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: 1.31 – 3.31 mm²

Mating Tab Width: 6.35 mm [.25 in]

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

Features

Product Type Features

Insertion Force	Normal
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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	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features



Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Material Thickness	.43 mm[.017 in]
Product Length	22.22 mm[.875 in]
Compatible Insulation Diameter Range	3.05 – 3.68 mm[.12 – .145 in]
Wire Size	1.31 – 3.31 mm ²

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

Other

Line	Premier
Terminals & Splices Comment	Wire barrel pre-crimped.

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




TE Part # 42025-4
250 FASTON REC 18-16 AWG TPBR

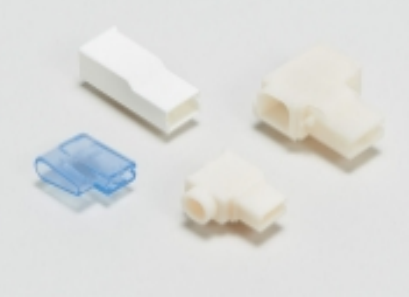


TE Part # 1742597-1
ADAPTER,FASTON,250 REC,187 TAB, BR


Also in the Series | FASTON 250



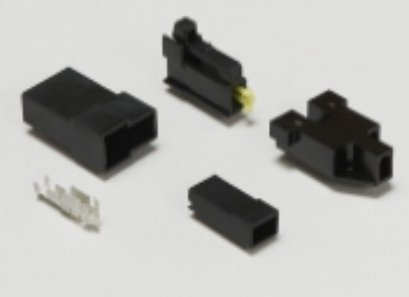
Compression Connectors(4)




Crimp Terminal Housings(142)




Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)

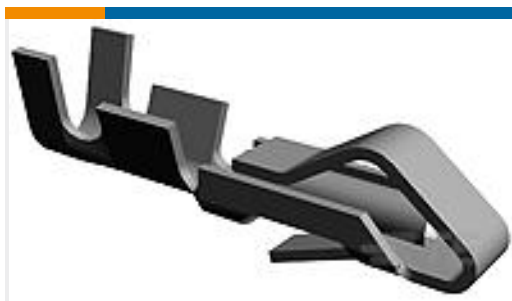


Quick Disconnects(445)



Splices(4)

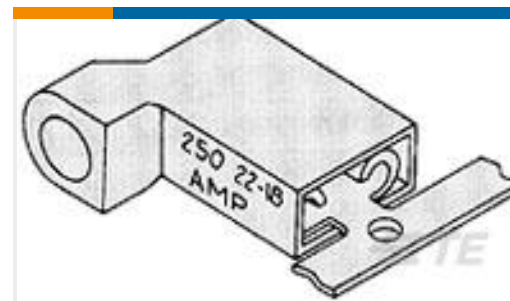
Customers Also Bought



TE Part #640706-2
CONTACT .045 POST PT BRASS



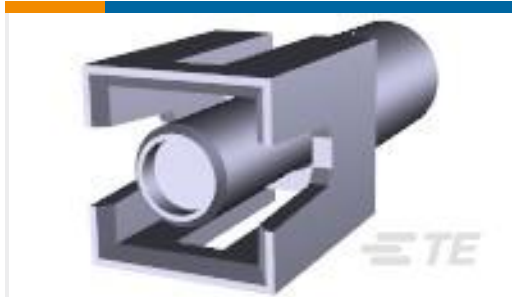
TE Part #58078-3
TETRA CRIMP FRAME W/O DIES



TE Part #3-520339-2
ULTRA-FAST 187 ASY REC 16-14 AWG
TPBR



TE Part #1-480703-0
04P UMNL CAP HSG NATL



TE Part #350866-1
01P UMNL CAP HSG



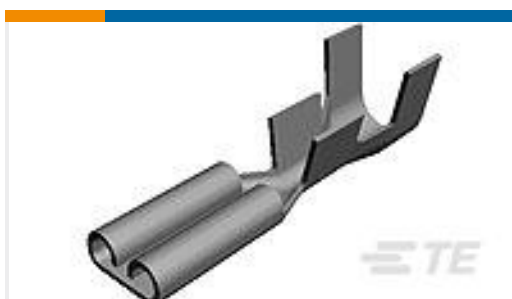
TE Part #640347-2
UMNL SOK 24-18 AU/BR L/P



TE Part #90548-1
ASSY PRO-CRIMPER UNIV M-N-L



TE Part #47322
UNIV IND 8-2 WU



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



TE Part #CR2092-000
CPGI-WC-CG-YW-BULK

Documents

Product Drawings

[250 FASTON REC 16-12 AWG TPBR](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_42021_P.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_42021_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42021_P.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



[FASTIN_FASTON_Product_Line](#)

English

[Product Specifications](#)

[Application Specification](#)

English