

170095-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 170095-1

FASTON 250, Quick Disconnects, Receptacle, 22 – 18AWG Wire Size, .32 – .82mm² Wire Size, Quick Disconnect Mating Tab Width .25 in [6.35 mm]

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: .32 – .82 mm²

Quick Disconnect Mating Tab Width: 6.35 mm [.25 in]

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

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Extraction Force	24.5 Newton
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.3 – 3.3 mm [.09 – .13 in]
Overall Length	20.6 mm [.811 in]
Receptacle Terminal Stock Thickness	.41 mm [.016 in]
Wire Size	.32 – .82 mm ²
Quick Disconnect Mating Tab Width	6.35 mm [.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm [.032 in]

Usage Conditions

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

Industry Standards

UL Rating	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	1000
Quick Disconnect Packaging Method	Loose Piece/Carton

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: JUL 2021 (219)



Candidate List Declared Against: JUL 2021 (219)

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 # 2217481-1
KIT, BTLI, SDE CLOSED HEAD




TE Part # 2217481-2
KIT, BTLI, SDE CLOSED HEAD

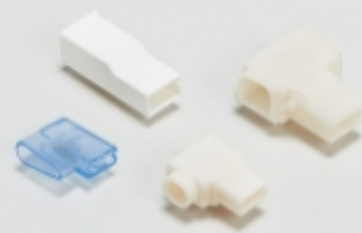


TE Part # 58562-1
PRO-CRIMPER HAND TOOL & DIE


Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(143)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)

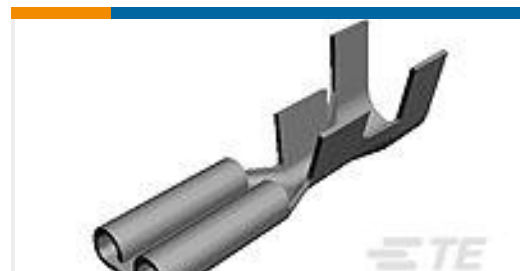
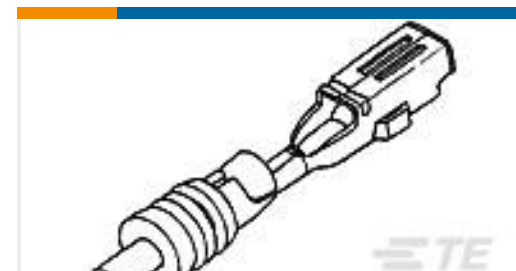
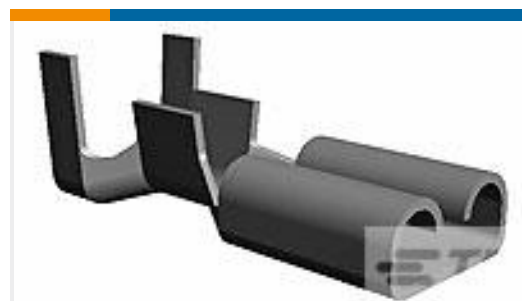
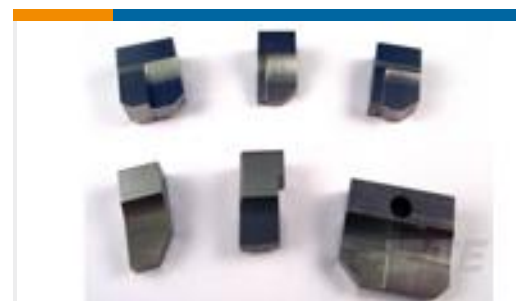


Quick Disconnects(456)



Splices(4)

Customers Also Bought

TE Part #178308-3
DYNAMIC D-3 HDR ASSY H 20PTE Part #170203-2
187 FASTON, REC., 24-20 AWG, TPBRTE Part #175285-2
DYNAMIC D-3 TAB CONT. M AU 0.38TE Part #171630-5
E-J MK-2 070 REC CONTTE Part #170038-4
187 FASTON, REC., 20-16 AWG, TPPBTE Part #170084-2
250 FASTON, REC., 18-14 AWG, TPPBTE Part #937194-8
ANVIL

Documents

Product Drawings

[250 FASTON, REC., 22-18 AWG, TPPB](#)

Japanese

CAD Files

Customer View Model

[ENG_CVM_CVM_170095-1_B.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_170095-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170095-1_B.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English

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