41729 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 41729

Quick Disconnects, Receptacle, 18 – 16 AWG Wire Size, .82 – 1.31 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTON 250

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 1.31 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

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Terminal Material Thickness	.43 mm[.017 in]
Product Length	20.45 mm[.805 in]
Compatible Insulation Diameter Range	3.05 – 3.68 mm[.12 – .145 in]
Wire Size	.82 – 1.31 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

Other

Line	Premier
Terminals & Splices Comment	Barrels 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

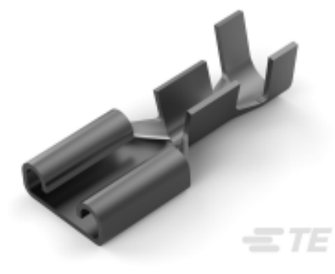
Product Compliance Disclaimer

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 # 90165-1
DAHT 250 FASTON REC 18-14 ASSY



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



TE Part # 2217483-2
KIT, BTLI, DOUBLE ACTION HEAD



TE Part # 2217483-1
KIT, BTLI, DOUBLE ACTION HEAD



TE Part # 575046-1
DAHT 250 FASTON 22-14 ASSY

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(142)



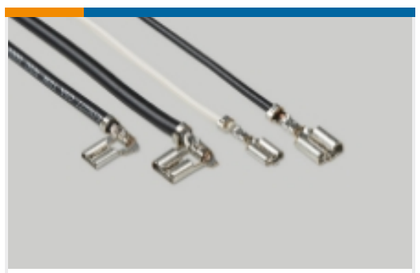
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)



Quick Disconnects(445)



Splices(4)

Customers Also Bought

TE Part #2040008-2
INDUSTRIAL MINI I/O PLUG KIT D2-WHITE L

TE Part #170187-2
250 FASTON,REC.,22-18 AWG,TPBR

TE Part #53128-1
TERMINAL,SOLIS SPR SPD 12-10

TE Part #171822-9
EIS REC. HSG 9P-NATURAL



TE Part #172211-3
EIS CAP HSG FREE HANG 3P NATUTURAL



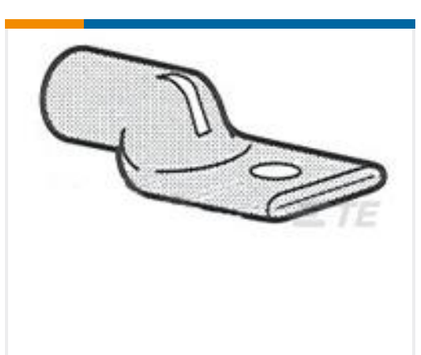
TE Part #170467-1
187 FASTON,REC.,18-14 AWG,TPPB



TE Part #53125-2
TERM,SOLIS, SPR SPD, 16-14, #10, TAPE



TE Part #53125-1
TERMINAL,SOLIS SPR SPD 16-14



TE Part #328162
TERMINAL,AMPOWER 4 1/4



TE Part #171190-1
FF 250 TAB HSG 6P NYLON NAT

Documents

Product Drawings

250 FASTON REC 18-16 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_41729_AK.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41729_AK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41729_AK.3d_stp.zip

English

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Datasheets & Catalog Pages

FASTIN_FASTON_Product_Line

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English