42282-1 ✔ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 42282-1

Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTIN-FASTON 250, Quick Disconnects

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

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

Features

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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Dimensions

Wire Size	.82 – 2.08 mm²
Product Length	20.32 mm[.8 in]
Compatible Insulation Diameter Range	3.1 – 4.1 mm[.12 – .16 in]
Terminal Material Thickness	.81 mm[.032 in]

Packaging Features

Packaging Method	Loose Piece/Carton

Packaging Quantity	500

Product Type Features

Insertion Force	Normal

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1-1579007-4
EXTRACTION TOOL



TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 58524-1
PROCRIMPER TOOL & DIE



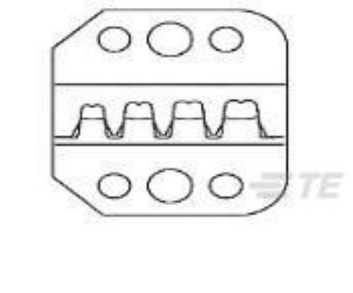
TE Part # 641256-1
BLADE TAB 250 18-14AWG BR LP



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

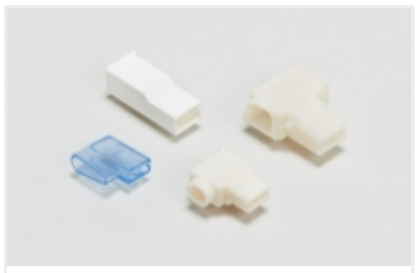


TE Part # 153259-3
FF 250 REC TPBR FOR PCB LP



TE Part # 58524-2
PROCRIMPER DIE

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(207)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(250)

Customers Also Bought



TE Part #DT04-3P-CE04
REC, 3P, GRY, E, XCAP



TE Part #206838-1
23-24 RECEPT



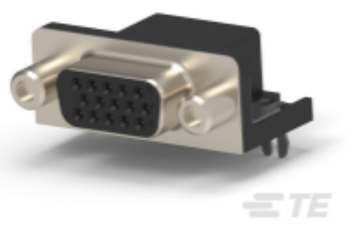
TE Part #213860-1
23-37 RCPT HSG,STD SEX,CPC



TE Part #213862-1
17-16 RCPT HSG,STD SEX,CPC



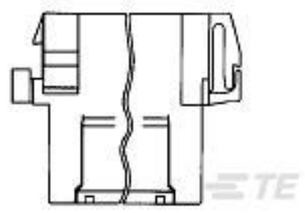
TE Part #927771-6
JPT REC 2.8 Contact SRC Ag



TE Part #2311763-3
AMPL REC, HD22, R/A, 15P, THREADED



TE Part #1-480303-9
03P CMNL PLUG HSG F/H BLK



TE Part #1-929505-4
TAB HSG .110 (2.8 MM) HSG TAB

TE Part #DT06-4S-KIT
CONNECTOR WEG

TE Part #DT06-08SA-KIT
DT06-08SA AND WEG ONLY

Documents

Product Drawings

FF 250 REC 18-14AWG BR LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42282-1_AL_c-42282-1-al.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42282-1_AL_c-42282-1-al.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42282-1_AL_c-42282-1-al.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

Product Specifications

Application Specification

English