42845-2 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 42845-2

Quick Disconnects, Receptacle, 18 - 14 AWG Wire Size, .82 - 2.08 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 - 2.08 mm²**

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

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

Features

Product Type Features

Insertion Force	Low

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	Without
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	15.11 mm[.595 in]
Wire Size	.82 - 2.08 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL

Packaging Features

Packaging Quantity	14000
Packaging Method	Strip/Reel

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 60938-2
250 FASTON REC 18-14 AWG TPBR



TE Part # 42400-2
250 FASTON REC 18-14 AWG TPBR



TE Part # 42660-2
250 FASTON REC 18-14 AWG TPBR



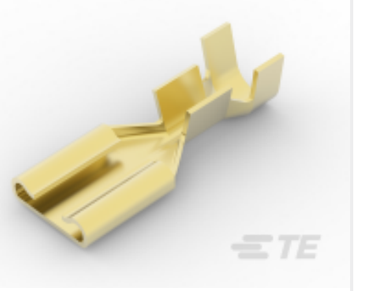
TE Part # 42692-2
250 FASTON REC 18-14 AWG TPBR



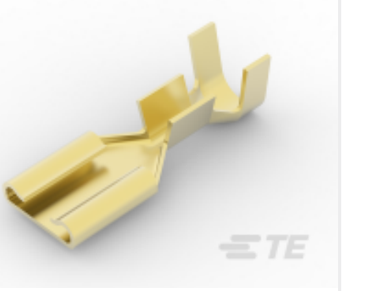
TE Part # 42400-1
250 FASTON REC 18-14 AWG BR



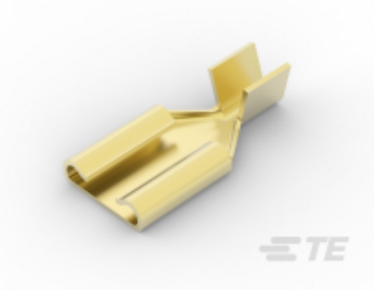
TE Part # 63306-2
250 FASTON REC 18-14 AWG TPBR



TE Part # 42660-1
250 FASTON REC 18-14 AWG BR



TE Part # 42692-1
250 FASTON REC 18-14 AWG BR

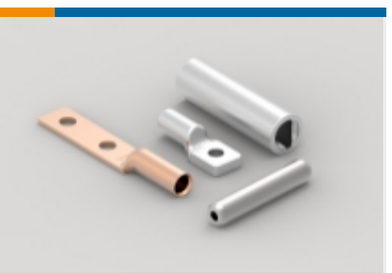


TE Part # 42845-1
250 FASTON REC 18-14 AWG BR



TE Part # 60650-2
250 FASTON FLAG REC 18-14 AWG TPBR

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(133)



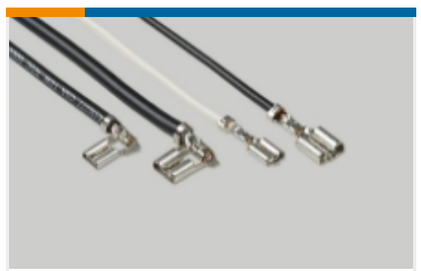
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(441)



Splices(4)

Customers Also Bought



TE Part # 182917-1
CPC SQ.FL.RCPT STD SEX



TE Part # 201568-1
CONTACT SOCKET ASSY.



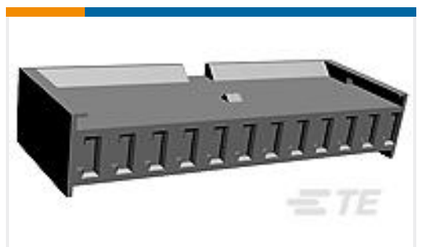
TE Part # 4-2176058-5
RLP73K 3A R68 5% 2K RL



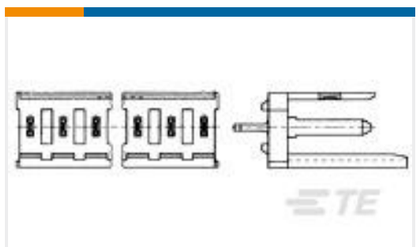
TE Part # 207439-1
9 POS SQ GRID METRIMATE-PLUG



TE Part # 207305-1
24 POS SQ GRID METRIMATE-RCPT



TE Part # 280595
AMP MODU MOD I RECEPT HSG



TE Part # 280614-2
12P MOD 1 SHROUDED HEADER, ST, 0.4 Au



TE Part # 60253-2
FF 250 REC 16-12AWG TPBR



TE Part # 1-1825006-3
GDS0804=DIP SW,SLIDE,THRU/HL

Documents

Product Drawings

250 FASTON REC 18-14 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_42845-2_AU.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42845-2_AU.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42845-2_AU.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

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

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English