5-160563-2 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 5-160563-2

Quick Disconnect Receptacle, Uninsulated, 18 – 16 AWG, .82 – 1.65 mm² Wire, 1624 – 3256 CMA, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, FASTON 250

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1624 – 3256 CMA**

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

Features

Product Type Features

Insertion Force	Low

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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
Mating Retention Type	Dimple
Extraction Force	8.1 kgf

Dimensions

Product Length	20.2 mm[.79 in]
Compatible Insulation Diameter Range	3 – 4.3 mm[.118 – .169 in]
Terminal Material Thickness	.43 mm[.017 in]
Wire Size	1624 – 3256 CMA

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

Other

Line	FASTON .250

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

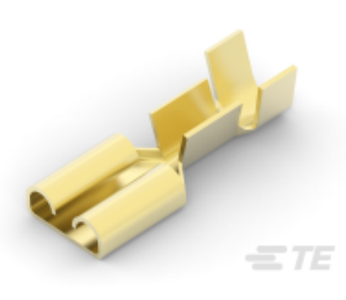
Product Compliance Disclaimer

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 # 5-160506-2
250 FASTON REC 20-16 AWG TPBR



TE Part # 1-160304-0
250 FASTON,REC.,14-17AWG,BR



TE Part # 41729-2
250 FASTON REC 18-16 AWG TPBR



TE Part # 42731-2
FASTON 250 REC TERMINAL 22-18 TPBR LP



TE Part # 181903-1
250 FASTON,REC.,17-14 AWG,TPBR



TE Part # 1-160304-2
250 FASTON,REC.,14-17AWG,TPBR



TE Part # 42025-1
250 FASTON REC 18-14 AWG TPBZ



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



TE Part # 1-160304-8
250 FASTON,REC.,14-17AWG,TPPHBZ

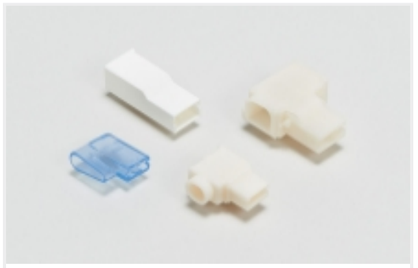


TE Part # 181902-1
250 FASTON,REC.,24-17 AWG,TPBR

Also in the Series | FASTON 250



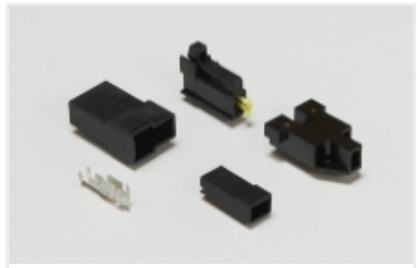
Compression Connectors(4)



Crimp Terminal Housings(115)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)

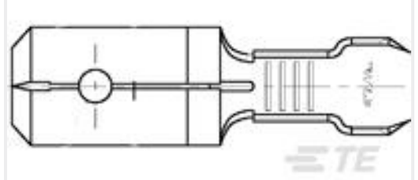


Quick Disconnects(412)



Splices(4)

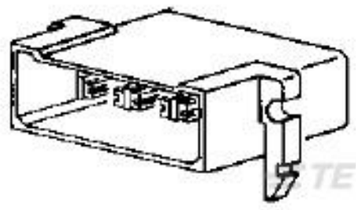
Customers Also Bought



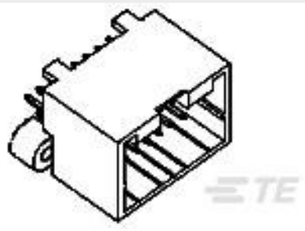
TE Part #42475-2
250 FASTON TAB 22-18 AWG TPBR



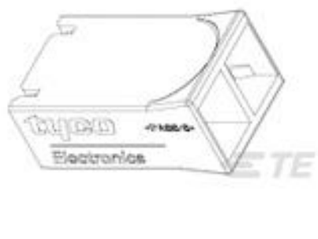
TE Part #63971-1
250 FASTON TAB TPBR



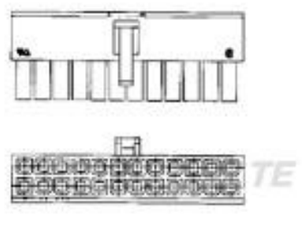
TE Part #163008
FF 250 TAB HSG 8P NYLON CLEAR



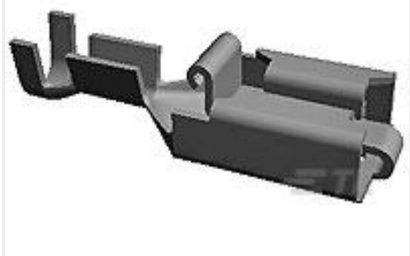
TE Part #174975-2
040 MLC CAP ASSY V 16P



TE Part #521766-1
250 HSG. PL MKIII REC. 10mm 2P NAT



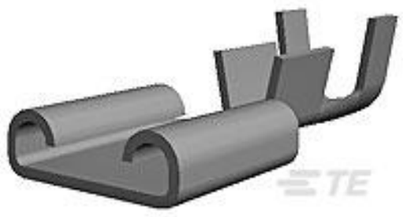
TE Part #794954-4
4P RCPT VAL-U-LOK V2



TE Part #928960-7
PL 250 REC TERMINAL 11-10 AWG PTPB



TE Part #1-1375820-4
CST-100 II HOUSING 14 POS



TE Part #1-160305-6
250 FASTON,REC.,10-12 AWG,TPBR



TE Part #2-1104000-3
HVT.8.STI.C

Documents

Product Drawings

250 FASTON REC 18-16 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-160563-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-160563-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-160563-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English