62553-3 ✔ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 62553-3

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

View on TE.com >

Terminals & Splices > Quick Disconnects

Quick Disconnect Terminal Type: **Tab**

Wire Size: **.32 – .82 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	Tab
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

Locking Lance Height	1.4 mm[.055 in]
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.4 mm[.015 in]
Product Length	28.12 mm[1.107 in]
Compatible Insulation Diameter Range	2.16 – 3.18 mm[.085 – .125 in]
Wire Size	.32 – .82 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	9000
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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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

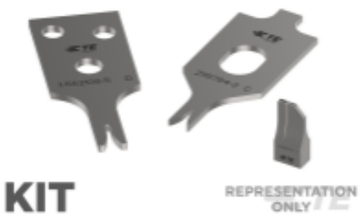
TE Part # 880636-2
FF 250 TAB 1.0-2.5 MM2 0.39 X 13.2 TPBR

TE Part # 91514-1
CCII FASTON 250 REC 22-18 ASSY

TE Part # 2-2150037-2
OCEAN_2.0_APPLICATOR-E-090F140F

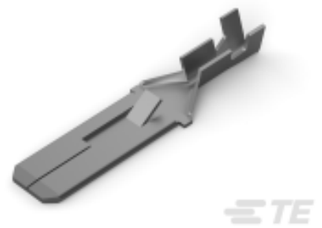
TE Part # 2150037-2
OCEAN_2.0_APPLICATOR-E-090F140F

TE Part # 7-2150037-2
OCEAN_2.0_APPLICATOR-E-090F140F



TE Part # 7-2150037-7
OCEAN_2.0_SPARE_PART_KIT-090F140F

TE Part # 880638-2
.110 SERIES FASTIN-



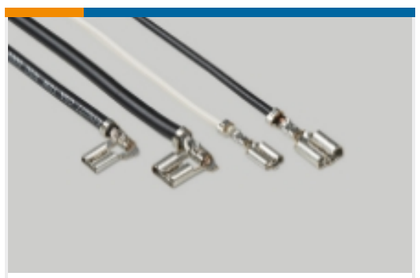
TE Part # 880688-2
FF 250 TERMINAL 0.5-1.0MM2 0.39 X13.2TPBR

Also in the Series | FASTIN-FASTON 250

Crimp Terminal Housings(211)

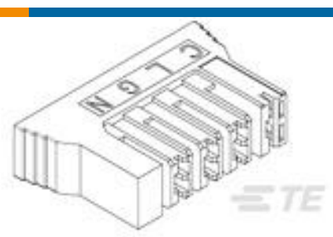
Insertion & Extraction Tools(2)

PCB Terminals(2)



Quick Disconnects(254)

Customers Also Bought



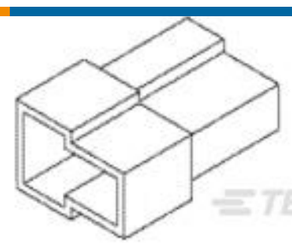
TE Part #521781-1
250 HSG. PL MKIII REC. 6.81mm 4P NAT

TE Part #640051-1
RING TONGUE .164 18-14 AWG SST

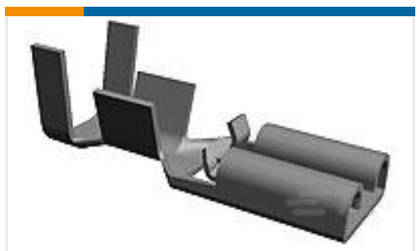
TE Part #63854-2
250 PL MKIII REC. 18-14AWG TPBR

TE Part #20009605-12
Compact Compression Load Cell

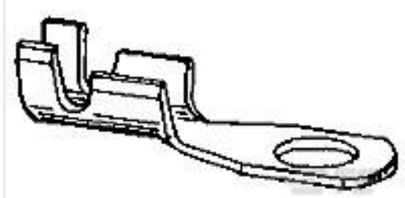
TE Part #1863005-1
12P UMNL PLUG HSG



TE Part #480116-3
FF 250 TAB HSG 2P NYLON BLACK



TE Part #1217114-2
187 PL MKIII REC. 18-14AWG TPBR



TE Part #140664
RECTANGULAR 112 18-14 .236 X .394 TPBR

Documents

Product Drawings

FF 250 TAB 22-18AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62553-3_AB_c-62553-3-ab.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62553-3_AB_c-62553-3-ab.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62553-3_AB_c-62553-3-ab.3d_stp.zip

English

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Datasheets & Catalog Pages

FASTIN_FASTON_Product_Line

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_62553-3_060520181214_dmtec

English

MD_62553-3_060520181214_dmtec

English