160869-2 ✔ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 160869-2

Quick Disconnects, Tab, 20 - 17 AWG Wire Size, .51 - 1.03 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: **.51 - 1.03 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	1.44 mm
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	28 mm[1.1 in]
Compatible Insulation Diameter Range	2.01 - 2.7 mm[.079 - .106 in]
Wire Size	.51 - 1.03 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	3500
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 # 1-1579007-4
EXTRACTION TOOL



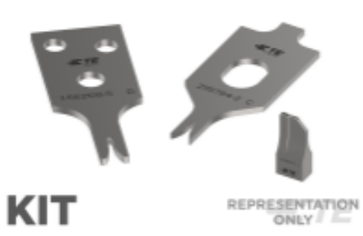
TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 963951-2
FF 250 TAB 0.5-1MM2 PTPB



TE Part # 284672-1
FF 250 TAB PTBR



TE Part # 7-2150333-7
OC-080F130F-CRIMPTOOLINGKIT



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

Also in the Series | FASTIN-FASTON 250



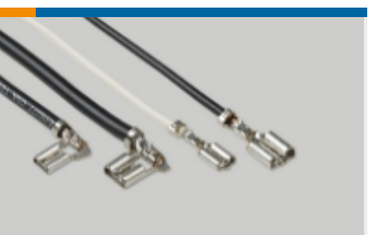
Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(254)

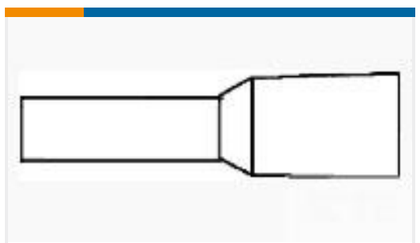
Customers Also Bought



TE Part # DT04-12PC
REC, 12P, GRN, N, C



TE Part # 167292-1
09P.HDP20 PLUG ASSY



TE Part # 1-966067-9
FER,WIRE,PL SLV,4.00/12,L10,GREY,LP



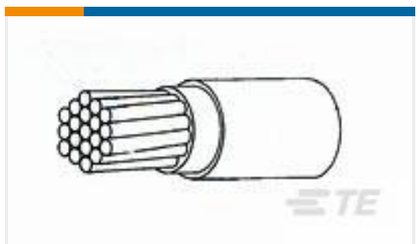
TE Part # 342145-1
16-14 F.E.P.G. RING TONGUE NO.



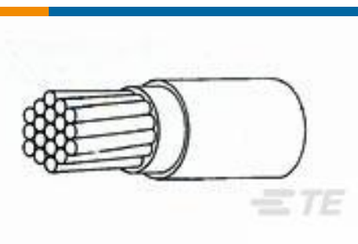
TE Part # 1062-16-0644
SOC, SF, SIZE 16, 16-20, AU/SN



TE Part # NB07752001
HTAT-24/6-0-STK



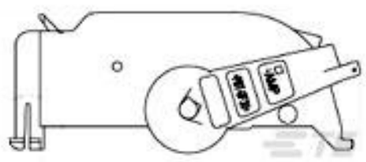
TE Part # 2822623004
44A0111-12-0



TE Part # 2822633004
44A0111-12-2



TE Part # 925596-2
JUNIOR TIMER RECEPTACLE



TE Part # 1473250-1
MQS 81P LEVER(L) ASSY

Documents

Product Drawings

FF 250 TAB 0.5-1.0MM2 TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_160869-2_H.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160869-2_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160869-2_H.3d_stp.zip

English

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Product Specifications

Application Specification

English

FASTIN-FASTON 110, 187, 205 And 312 Series Receptacle Contacts

English