42475-2 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 42475-2

Quick Disconnect Tab, Uninsulated, 22 – 18 AWG, .32 – .82 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, Tin Plating, 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

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	20.7 mm[.815 in]
Compatible Insulation Diameter Range	2.03 – 3.05 mm[.08 – .12 in]
Terminal Material Thickness	.4 mm[.015 in]
Wire Size	.32 – .82 mm²

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	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: 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

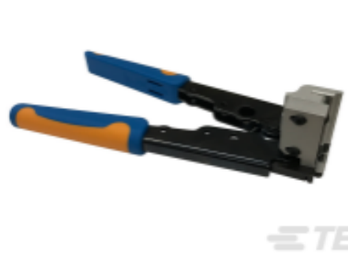
Compatible Parts



TE Part # 1742753-1
FASTON 2MM TAB 18-22AWG TPBR



TE Part # 180353-2
250 FASTON,TAB,12-10 AWG,TPBR



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 575046-1
DAHT 250 FASTON 22-14 ASSY



TE Part # 47995
DAHT AMP FASTON 250 22-16 ASSY



TE Part # 63535-1
TAB SPECIAL 025TPBR



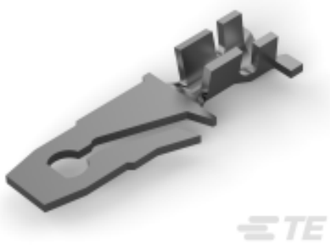
TE Part # 1494210-2
110 FASTON,TAB,22-17 AWG, JIS C260



TE Part # 180353-1
250 FASTON,TAB,12-10 AWG,BR



TE Part # 1494210-1
110 FASTON,TAB,22-17 AWG, JIS C260



TE Part # 60794-2
FASTIN NECESSARY?? - separate GPL: 326



TE Part # 63165-2
FASTON 110 AMPLIVAR TAB 23-19 MAG TPBR



TE Part # 63919-1
187 FASTON TAB 18-14 AWG TPBR

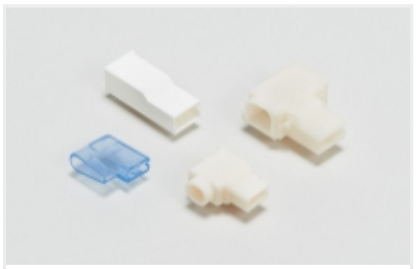


TE Part # 61367-3
250 FASTON TAB 18-14 AWG TPBR

Also in the Series | FASTON 250



Compression Connectors(4)



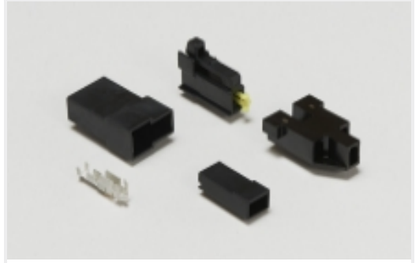
Crimp Terminal Housings(115)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)

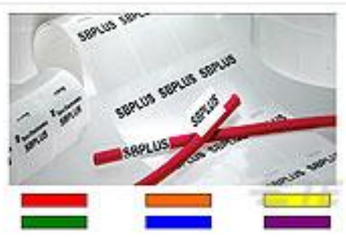


Quick Disconnects(417)



Splices(4)

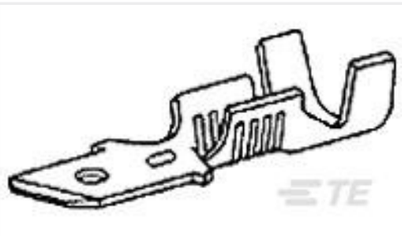
Customers Also Bought



TE Part #CM9614-000
SBP100143WE5



TE Part #41772
250 FASTON REC 22-18 AWG TPBR



TE Part #42490-3
187 FASTON TAB 22-18 AWG TPBR



TE Part #63971-1
250 FASTON TAB TPBR



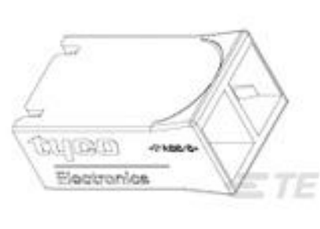
TE Part #141878-2
250 FASTON,TAB,TPBR



TE Part #163007-5
8P.FASTIN-ON RC.HSG



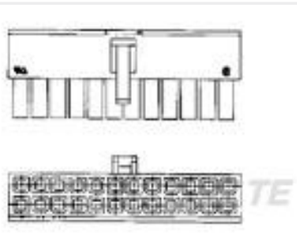
TE Part #350980-3
.045 POST CONTACT AUPLBR



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



TE Part #1-770988-0
MINI UMNL SOK 22-18AWG AU



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

Documents

Product Drawings

250 FASTON TAB 22-18 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42475-2_AG.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42475-2_AG.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42475-2_AG.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English