

42475-3 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 42475-3

Quick Disconnect Tab, Uninsulated, 22 – 18 AWG, .32 – .82 mm<sup>2</sup>

Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass,

Unplated Plating, FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.32 – .82 mm<sup>2</sup>**

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

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

## Features

### Product Type Features

Insertion Force	Normal
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### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Connection Capacity	Single
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### Contact Features

Quick Disconnect Terminal Type	Tab
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Mating Tab Width	6.35 mm [.25 in]
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Mating Tab Thickness	.81 mm [.032 in]
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Terminal Orientation	Straight
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Contact Base Material	Brass
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Terminal Plating Material	Unplated
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Crimp Type	F-Crimp
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Barrel Type	Open
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### Termination Features



Product Terminates To	Wire & Cable
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### 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 mm <sup>2</sup>

### Usage Conditions

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

### Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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### 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



REPRESENTATION ONLY

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



TE Part # 2151942-2  
OCEAN\_2.0\_Applicator-S-080F130F-RSA



KIT

REPRESENTATION ONLY

TE Part # 7-2151942-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F130F



TE Part # 2151942-1  
OCEAN\_2.0\_Applicator-S-080F130F-RSM



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



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



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



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



REPRESENTATION ONLY

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



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



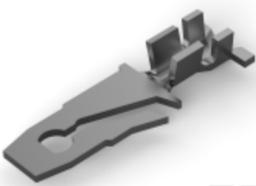
TE Part # 180353-1  
250 FASTON,TAB,12-10 AWG,BR



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



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



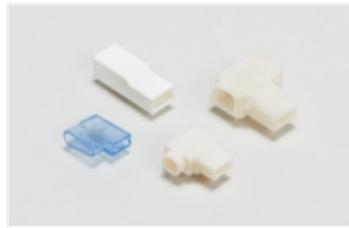
TE Part # 60794-2  
FASTIN NECESSARY?? - separate GPL: 326



## Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(115)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)

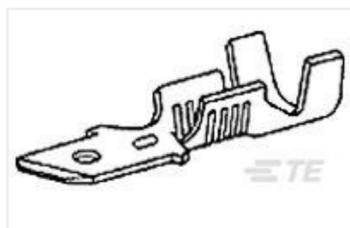


Quick Disconnects(418)



Splices(4)

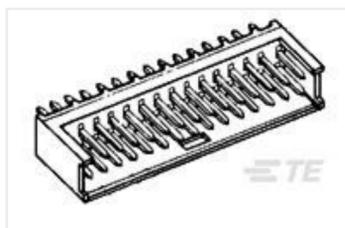
## Customers Also Bought



TE Part #42490-4  
187 FASTON TAB 22-18 AWG BR



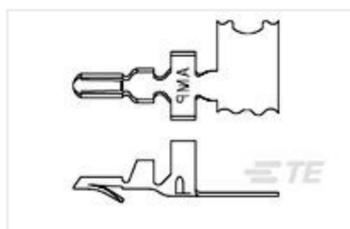
TE Part #66504-4  
HD 20 DF SOCKET PLTD



TE Part #280385-1  
2X8P AMPMODU II SHRD HDR, ST, TIN



TE Part #327175  
TERMINAL,SOLIS R 4 1/2



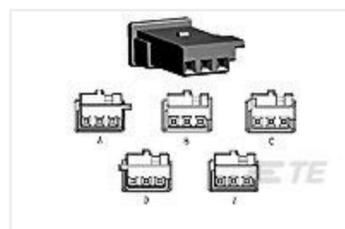
TE Part #3-640108-1  
AMP-IN, MINI 26-22 008PTLPHBZ



TE Part #747784-8  
JACKSCREW KIT,4-40, BULK



TE Part #2-1630012-8  
HSC150 22R 5%



TE Part #1-1718346-1  
3POS MQS REC COD A



TE Part #1-100103-0  
10P.A/L.STRAIN REL.



TE Part #1-100103-4  
14P.A/L.STRAIN REL.



## Documents

### Product Drawings

#### 250 FASTON TAB 22-18 AWG BR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

##### ENG\_CVM\_CVM\_42475-3\_AG.2d\_dxf.zip

English

#### Customer View Model

##### ENG\_CVM\_CVM\_42475-3\_AG.3d\_igs.zip

English

#### Customer View Model

##### ENG\_CVM\_CVM\_42475-3\_AG.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

#### FASTON Tabs

English

### Product Specifications

#### Application Specification

English

#### Application Specification

English

### Agency Approvals

#### CSA Certificate

English

#### CSA Certificate

English