

42475-4 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 42475-4

Tab, 22 – 18 AWG Wire Size, .32 – .82 mm<sup>2</sup> Wire Size, Mating Tab

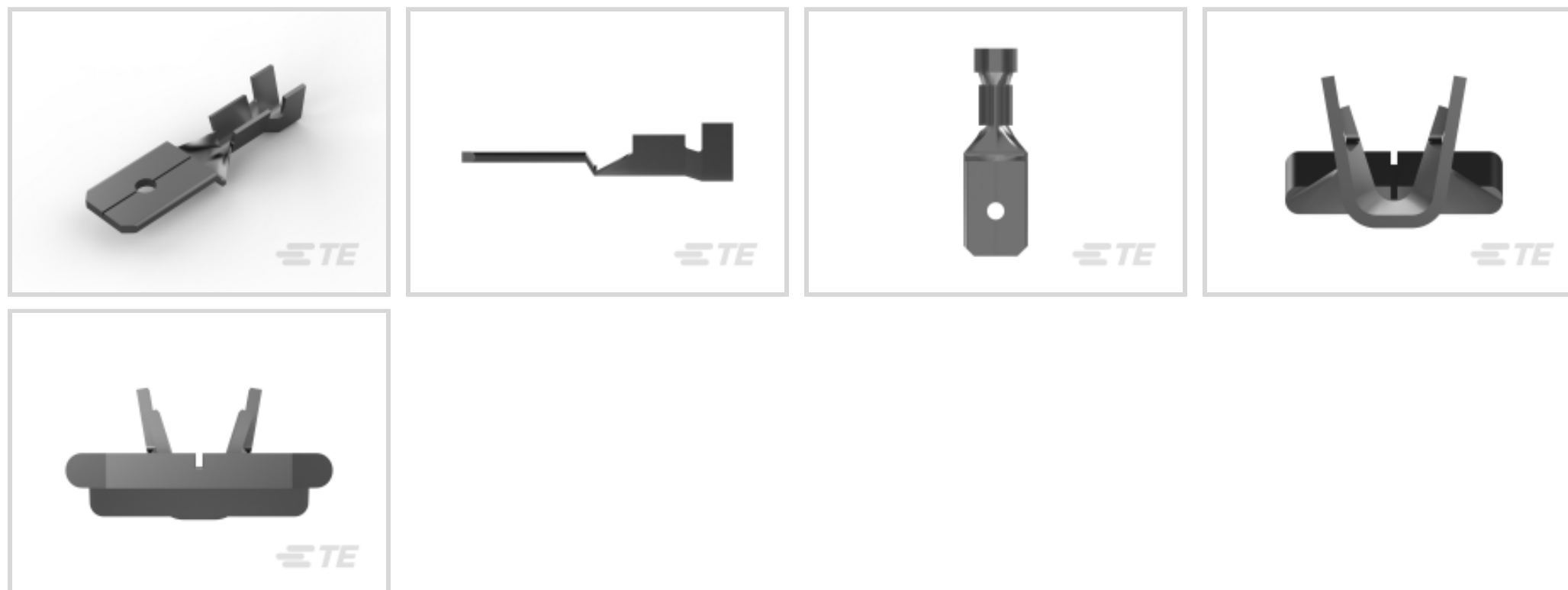
Width 6.35 mm [.25 in], Straight, Brass, Tin Plating, FASTON 250,

Quick Disconnects

[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

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
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### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

### Dimensions

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

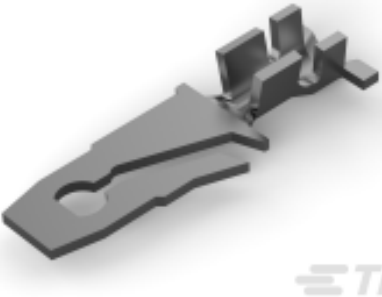

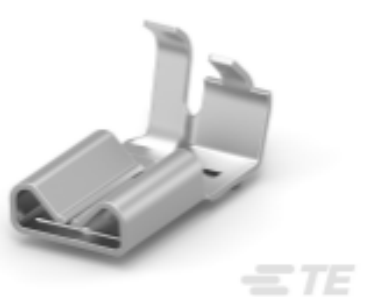













[For compliance documentation, visit the product page on TE.com>](#)

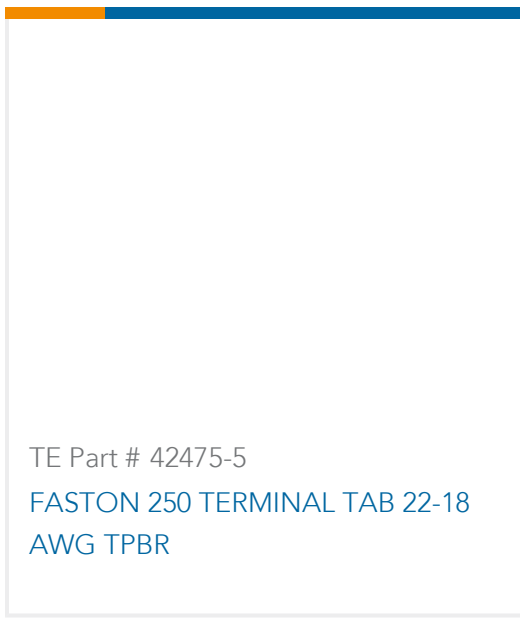
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

 <p>TE Part # 60794-2 FASTIN NECESSARY?? - separate GPL: 326</p>	 <p>TE Part # 63165-2 FASTON 110 AMPLIVAR TAB 23-19 MAG TPBR</p>	 <p>TE Part # 2238205-3 250 FASTON,FLAG,REC.,22-16 AWG, PTBR</p>	 <p>TE Part # 63919-1 187 FASTON TAB 18-14 AWG TPBR</p>
 <p>TE Part # 1494210-2 110 FASTON,TAB,22-17 AWG, JIS C260</p>	 <p>TE Part # 1742753-1 FASTON 2MM TAB 18-22AWG TPBR</p>	 <p>TE Part # 61367-3 250 FASTON TAB 18-14 AWG TPBR</p>	 <p>TE Part # 1494210-1 110 FASTON,TAB,22-17 AWG, JIS C260</p>
 <p>REPRESENTATION ONLY</p> <p>TE Part # 575046-1 DAHT 250 FASTON 22-14 ASSY</p>	 <p>TE Part # 180353-2 250 FASTON,TAB,12-10 AWG,TPBR</p>	 <p>TE Part # 180353-1 250 FASTON,TAB,12-10 AWG,BR</p>	 <p>TE Part # 2151942-1 OCEAN_2.0_Applicator-S-080F130F- RSM</p>
 <p>TE Part # 2151942-2 OCEAN_2.0_Applicator-S-080F130F-A- RSA</p>	 <p>TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp</p>	 <p>REPRESENTATION ONLY</p> <p>TE Part # 47995 DAHT AMP FASTON 250 22-16 ASSY</p>	 <p>KIT</p> <p>REPRESENTATION ONLY</p> <p>TE Part # 7-2151942-7 OCEAN_2.0_SPARE_PART_KIT- 080F130F</p>



TE Part # 42475-5  
FASTON 250 TERMINAL TAB 22-18  
AWG TPBR

## Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(132)



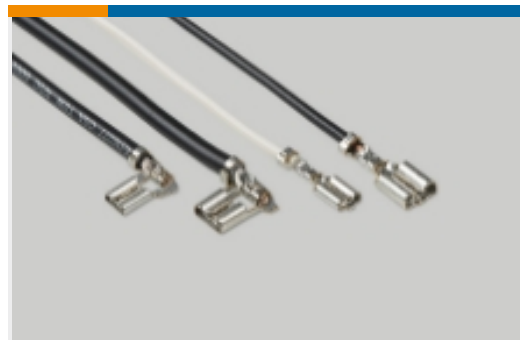
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(426)

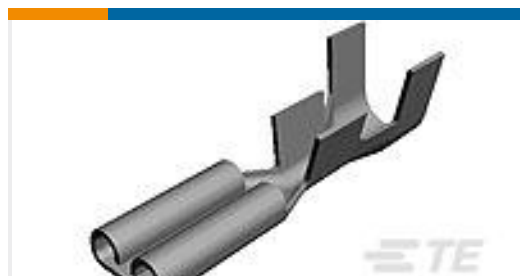


Splices(4)

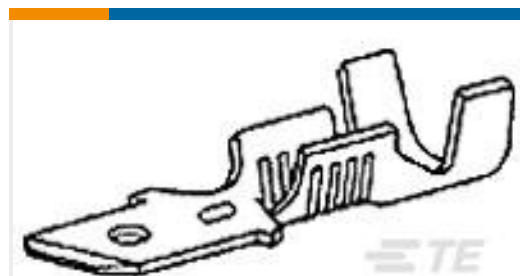
## Customers Also Bought



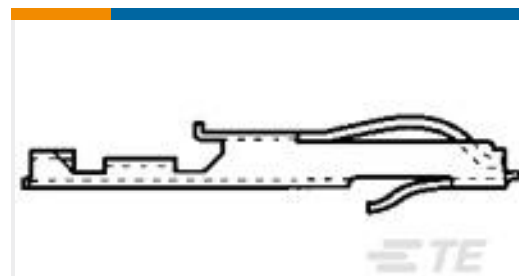
TE Part #1579007-8  
EXTRACTION TOOL



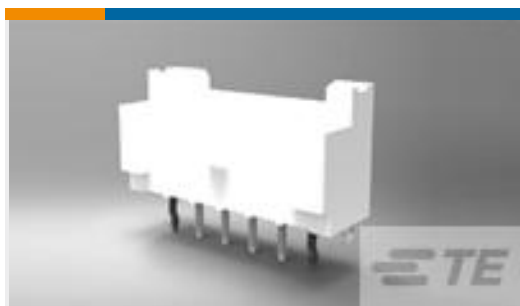
TE Part #42640-2  
250 FASTON REC 22-18 AWG TPBR



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



TE Part #583857-7  
TWIN LEAF L.P. TERM.



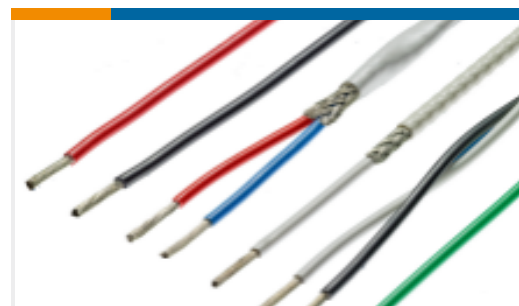
TE Part #1744418-2  
2 POS EP 2.5 HDR, GLOW WIRE



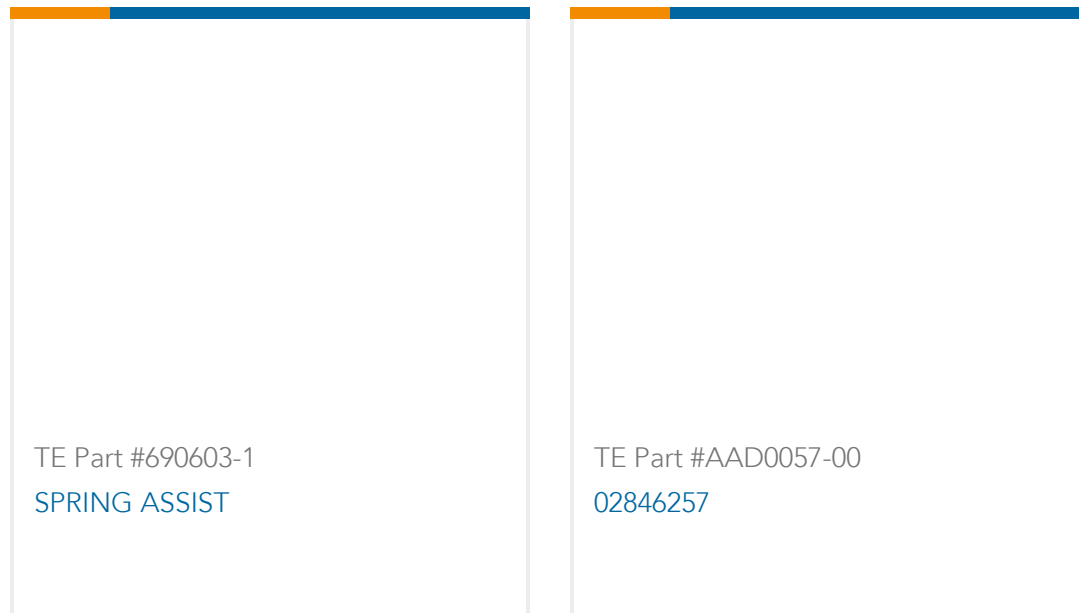
TE Part #735093  
250 FASTON HSG. REC. 1P NATURAL



TE Part #4-1437622-7  
KN500B1/8=KNOB BLK KNURL 1/8 S



TE Part #376669-000  
44A0121-26-1/6



## Documents

### Product Drawings

[250 FASTON TAB 22-18 AWG TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_42475-4\\_AG.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42475-4\\_AG.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42475-4\\_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

### Agency Approvals

[CSA Certificate](#)

English

[CSA Certificate](#)

English