

61813-1 ✓ ACTIVE

FASTON | Special Purpose Terminals

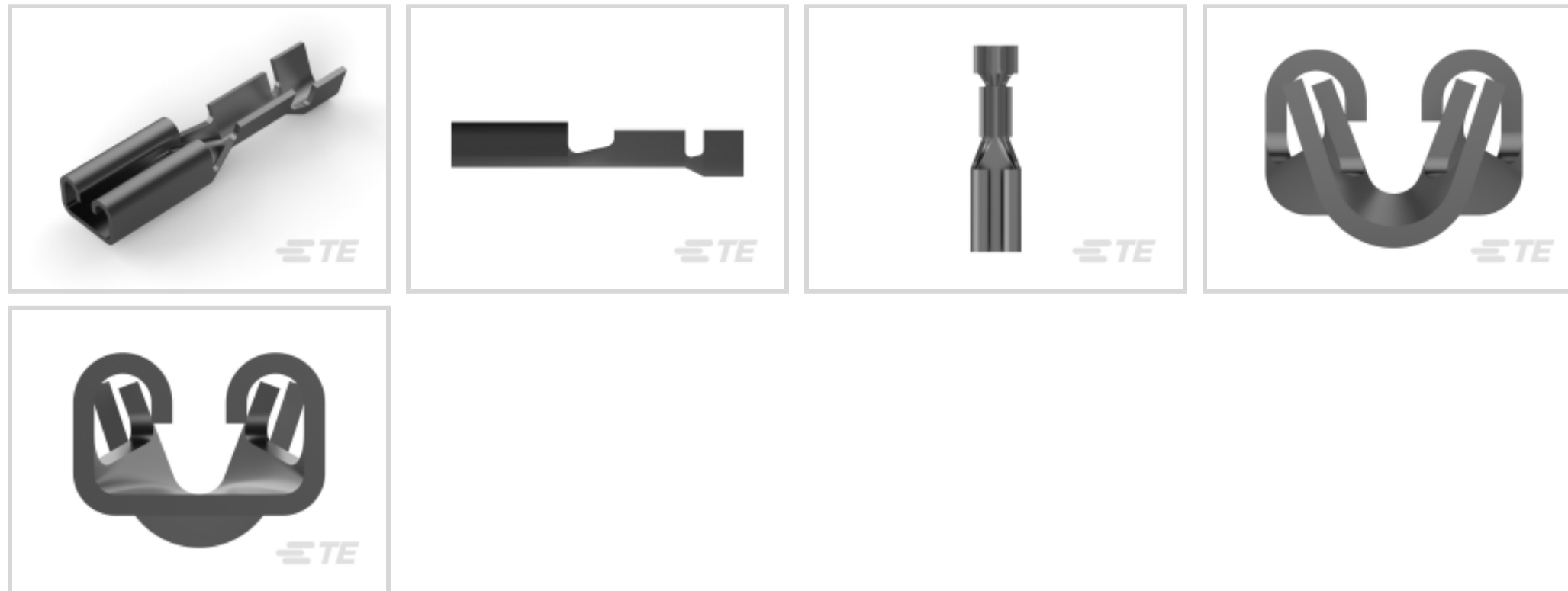
TE Internal #: 61813-1

Quick Disconnects, Receptacle, 26 – 22 AWG Wire Size, .12 – .32 mm<sup>2</sup> Wire Size, 254 – 642 CMA Wire Size, Special Purpose Terminals

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **254 – 642 CMA**

Mating Tab Width: **2.36 mm [ .093 in ]**

## Features

### Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.36 mm[.093 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
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### Dimensions



Terminal Material Thickness	.25 mm[.01 in]
Product Length	12.06 mm[.475 in]
Compatible Insulation Diameter Range	.89 – 1.52 mm[.035 – .06 in]
Wire Size	254 – 642 CMA

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

### Industry Standards

Agency/Standard	UL
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### Packaging Features

Packaging Quantity	30000
Packaging Method	Reel

### Other

Line	Budget
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## Product Compliance

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


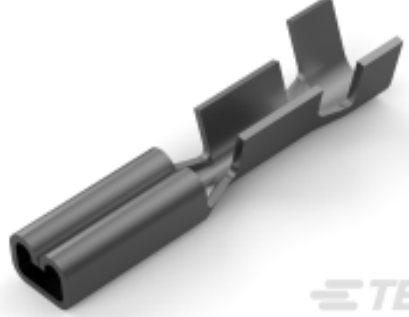


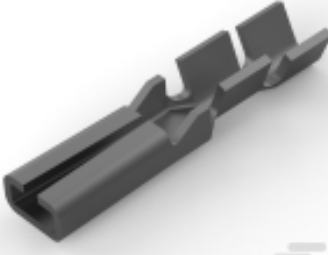

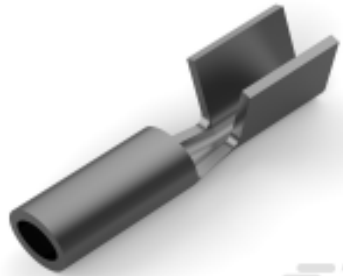


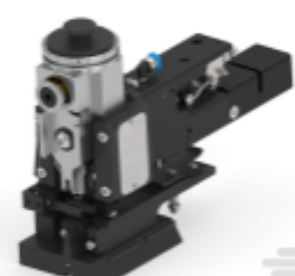



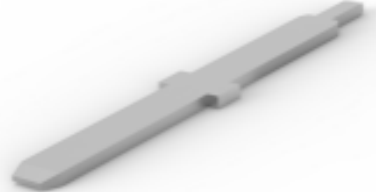


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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 # 60252-1 103 FASTON REC 22-18 AWG TPBR</p>	 <p>TE Part # 60900-4 WRAP TYPE TAB REC 24-22 AWG TPBR</p>	 <p>TE Part # 63391-2 093 FASTON TAB REC 22-18 AWG TPBR</p>	 <p>TE Part # 1-160760-2 110 FASTON,REC.,30-26 AWG,PTPBR</p>
 <p>TE Part # 42765-1 TAPER TAB 078 REVERSE REEL REC 24-22TPBR</p>	 <p>TE Part # 60432-1 103 FASTON REC 22-18 AWG TPBR</p>	 <p>TE Part # 62352-1 50 FASTON TAB 24-20 AWG TPBZ</p>	 <p>TE Part # 2-4150120-1 OCEAN-2.0-APPLICATOR-E-055F0700</p>
 <p>TE Part # 2-4150120-2 OCEAN-2.0-APPLICATOR-E-055F0700</p>	 <p>TE Part # 4150120-1 OCEAN-2.0-APPLICATOR-E-055F0700</p>	 <p>TE Part # 7-4150120-1 OCEAN-2.0-APPLICATOR-E-055F0700</p>	 <p>TE Part # 7-4150120-2 OCEAN-2.0-APPLICATOR-E-055F0700</p>
 <p><b>KIT</b> REPRESENTATION ONLY</p> <p>TE Part # 7-4150120-7 OCEAN_2.0_SPARE_PART_KIT-055F0700</p>	 <p>TE Part # 969207-2 FLA-STE-KONT2,8X0,8</p>	 <p>TE Part # 969208-2 FLA-STE-KONT6,3X0,8</p>	 <p>TE Part # 4150120-2 OCEAN-2.0-APPLICATOR-E-055F0700</p>

Also in the Series | [Special Purpose Terminals](#)

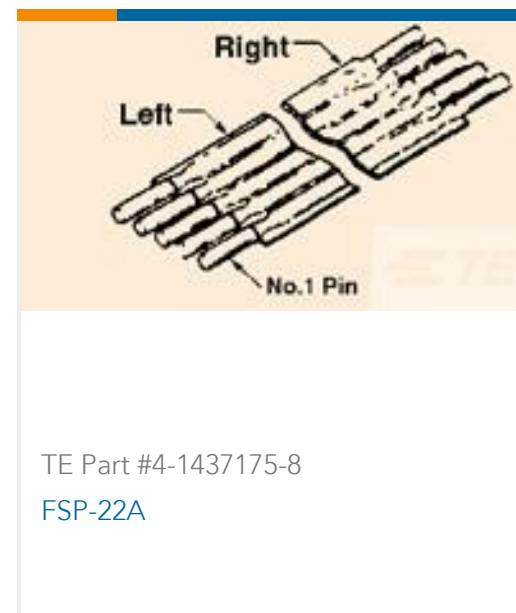


PCB Terminals(2)



Quick Disconnects(9)

## Customers Also Bought

TE Part #NB-PTCO-151  
Pt1000, 2.0x5.0, Class T, PTFD102T1A0TE Part #5050863-5  
SOCKET,MIN-SPR SN-AU SER-2TE Part #5557560-1  
MJ,1X2,R/A,8P,IR COMP,NO SHLDTE Part #3-1825137-8  
A105SYZB04TE Part #1-2176177-5  
CRGH0603 1% 2K2 0.2WTE Part #2176364-7  
RQ 0402 5K36 0.1% 10PPM 5K RLTE Part #1-2308265-3  
QL SET FOR VARIANT B 3TE Part #4-1437175-8  
FSP-22ATE Part #1-1879027-1  
YR1 0.1% 634KTE Part #2-1415068-1  
V23092-A1012-A802

## Documents

### Product Drawings

[093 FASTON REC 26-22 AWG TPBR](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_61813-1\\_P.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_61813-1\\_P.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_61813-1\\_P.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English