

170823-4 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 170823-4

Receptacle, Receptacle, 1 Position, Straight, UL 94V-2, Natural, Soft PVC, -40 – 105 °C [-40 – 221 °F], FASTON 250, Crimp Terminal Housings

[View on TE.com >](#)



Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **1**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-2**

## Features

### Dimensions

Compatible Insulation Diameter Range	1.8 mm[.071 in]
Product Length	24 mm[.94 in]

### Product Type Features

Sealable	No
Connector & Housing Type	Receptacle

### Configuration Features

Number of Positions	1
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### Body Features

Primary Product Color	Natural
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### Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

### Mechanical Attachment

Mating Alignment	Without
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### Housing Features

Housing Material	Soft PVC
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### Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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### Industry Standards

UL Flammability Rating	UL 94V-2
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### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Diocetyl tin dilaurate derivs (.2% in Component)
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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#### 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the

product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts

 <p>TE Part # 4-170823-1 205 FASTON SLEEVE,REC.,NATURAL</p>	 <p>TE Part # 2-170823-0 250 FASTON SLEEVE,REC., TRANSPARENT,NAT</p>	 <p>TE Part # 1-170823-1 110 FASTON SLEEVE,REC., TRANSPARENT,NAT</p>	 <p>TE Part # 170823-6 250 FASTON SLEEVE,REC., TRANSPARENT</p>
 <p>TE Part # 1-170823-6 250 FASTON SLEEVE,REC., TRANSPARENT</p>	 <p>TE Part # 1-170823-5 250 FASTON SLEEVE,REC., TRANSPARENT</p>	 <p>TE Part # 170823-3 250 FASTON SLEEVE,REC., TRANSPARENT</p>	 <p>TE Part # 170823-1 110 FASTON SLEEVE,TAB, TRANSPARENT,NAT</p>
 <p>TE Part # 1-170823-3 187 FASTON SLEEVE,REC., TRANSPARENT,NAT</p>	 <p>TE Part # 1-170823-4 187 FASTON SLEEVE,REC., TRANSPARENT,NAT</p>	 <p>TE Part # 170823-2 250 FASTON SLEEVE,REC., TRANSPARENT</p>	 <p>TE Part # 170823-9 110 FASTON SLEEVE,REC., TRANSPARENT,NAT</p>
 <p>TE Part # 2-170823-8 187 FASTON SLEEVE,FLAG,REC., TRANSPARENT</p>	 <p>TE Part # 1-170823-8 250 FASTON SLEEVE,REC., TRANSPARENT</p>	 <p>TE Part # 1-170823-9 250 FASTON SLEEVE,REC., TRANSPARENT,NAT</p>	

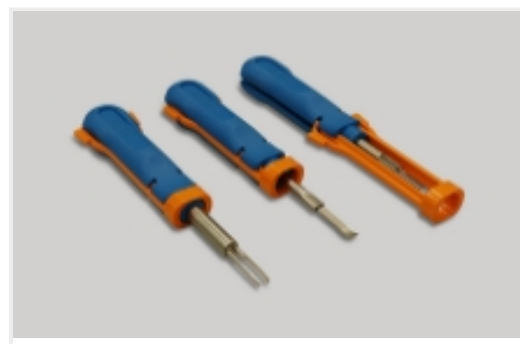
Also in the Series | **FASTON 250**



Compression Connectors(4)



Crimp Terminal Housings(118)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



PCB Terminals(133)



Quick Disconnects(425)



Splices(4)

## Customers Also Bought



TE Part #W3S-1939  
WEDGE LOCK, 3P, PLG, BLU, STD,  
J1939, DT



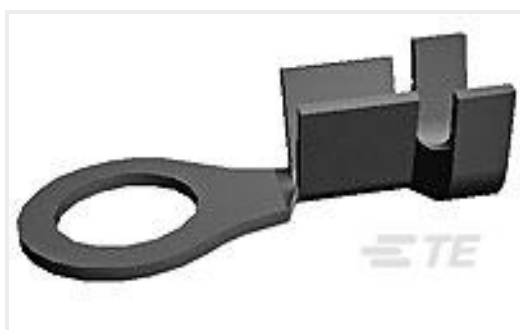
TE Part #179227-1  
CRIMP TYPE II REC CONTACT



TE Part #DT04-3P-L012  
REC, 3P, GRY, N, FLANGE



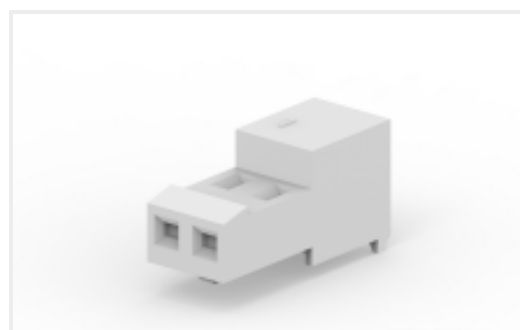
TE Part #42660-2  
250 FASTON REC 18-14 AWG TPBR



TE Part #40723  
RING 138(3.50 MM) TERMINAL18-14  
AWG TPBR



TE Part #CAT-D799-CH8172  
DEUTSCH DRC Housings



TE Part #CAT-104MTA-NTPNR  
MTA Receptacle: Nylon, Tin Plated,  
2.54 mm



TE Part #OC69421-FNM  
OMNI,DBAND,FIXED,NM 698-  
4200MHz,1.5dBi

## Documents

### Product Drawings

[250 FASTON SLEEVE,REC.,TRANSPARENT](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_170823-4\\_F.2d\\_dxf.zip](#)

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[-40 – 221 °F], FASTON 250, Crimp Terminal Housings



English

Customer View Model

[ENG\\_CVM\\_CVM\\_170823-4\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_170823-4\\_F.3d\\_stp.zip](#)

English

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