



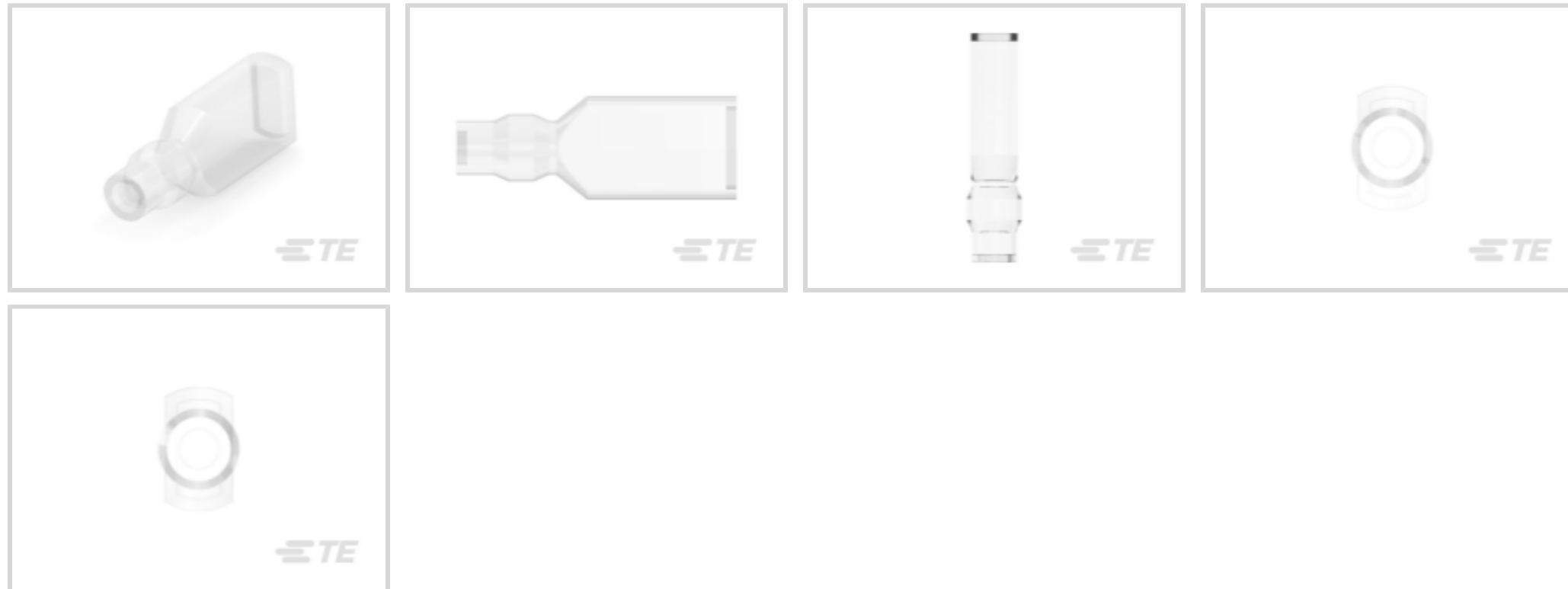
FASTON | FASTON 250

TE Internal #: 1-170823-8

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

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

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Housing Material	Soft PVC
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Dimensions

Product Length	27 mm[1.063 in]
Compatible Insulation Diameter Range	2.2 – 3.2 mm[.09 – .13 in]
Wire Size	.32 – .82 mm ²

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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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) SVHC > Threshold: Diocetyl tin dilaurate derivs (.3% in Component Part)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 170823-1
 110 FASTON SLEEVE, TAB,
 TRANSPARENT, NAT



TE Part # 170891-2
 250 FASTON HSG., FLAG, REC.,
 NATURAL



TE Part # 1-170823-9
 250 FASTON SLEEVE, REC.,
 TRANSPARENT, NAT



TE Part # 170823-4
 250 FASTON SLEEVE, REC.,
 TRANSPARENT



TE Part # 170892-2
 187 FASTON HSG., REC., NATURAL



TE Part # 1-170823-4
 187 FASTON SLEEVE, REC.,
 TRANSPARENT, NAT



TE Part # 1-170823-5
 250 FASTON SLEEVE, REC.,
 TRANSPARENT



TE Part # 170823-3
 250 FASTON SLEEVE, REC.,
 TRANSPARENT



TE Part # 170891-1
 250 FASTON HSG., FLAG, REC.,
 NATURAL



TE Part # 170823-6
 250 FASTON SLEEVE, REC.,
 TRANSPARENT



TE Part # 170892-4
 187 FASTON HSG., REC., NATURAL



TE Part # 170892-1
 187 FASTON HSG., REC., NATURAL



TE Part # 1-170823-6
 250 FASTON SLEEVE, REC.,
 TRANSPARENT



TE Part # 1-170823-1
 110 FASTON SLEEVE, REC.,
 TRANSPARENT, NAT




TE Part # 1-170823-3
 187 FASTON SLEEVE, REC.,
 TRANSPARENT, NAT




TE Part # 170889-4
 SLEEVE DIA5 SHUR PLUG NAT


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 #350551-3
UMNL SOK 20-14 PTPPHBZ L/P



TE Part #1-353293-4
MINI CT MT REC ASSY 14P GRAY



TE Part #3-2213766-9
AV19 SPL 3A POWER LED BLUE 24V



TE Part #5-2176370-0
RQ 0603 1K4 0.1% 10PPM 5K RL



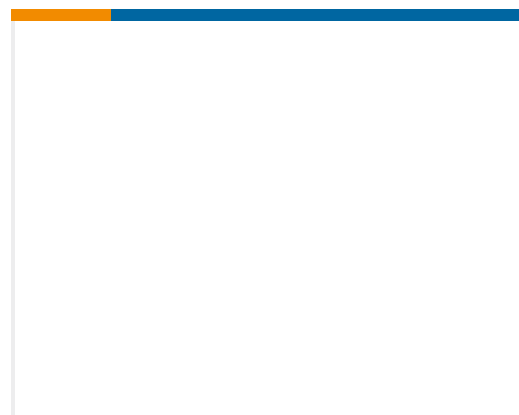
TE Part #7-2176370-9
RQ 0603 2K8 0.1% 10PPM 5K RL



TE Part #814727-000
222A132-4/42-0



TE Part #172246-2
DLI CONN. 8 POS. RECEPT.



TE Part #LBT3400LS
MOUNT,TKG,3/4

Documents

Product Drawings

250 FASTON SLEEVE,REC.,TRANSPARENT

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-170823-8_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-170823-8_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-170823-8_F.3d_stp.zip](#)

English

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

1-170823-8

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



[Datasheets & Catalog Pages](#)

[FASTON Housings](#)

English