



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



Terminal Type: **Receptacle**
Connector & Housing Type: **Receptacle**
Number of Positions: **6**
Terminal Orientation: **Straight**
UL Flammability Rating: **UL 94V-2**

Features

Product Type Features

Sealable	No
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	6
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Body Features

Connector & Keying Code	E
Primary Product Color	Black

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Mechanical Attachment

Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Nylon
Centerline (Pitch)	16 mm, 25.4 mm[.63 in][1 in]
Dimensions	
Product Length	47.4 mm[1.866 in]
Usage Conditions	
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Industry Standards	
UL Flammability Rating	UL 94V-2
Packaging Features	
Packaging Quantity	1
Packaging Method	Carton

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

TE Part # 2238173-3
250 FASTON,REC.,22-12 AWG,TPBR

TE Part # 2238196-3
FASTON 250 STD REC STR 18-14TPBR

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(116)

Insertion & Extraction Tools(6)

Insulation Boots & Sleeves(16)

Magnet Wire Terminals(1)

PCB Terminals(134)

Quick Disconnects(421)

Splices(4)

Customers Also Bought

ANVIL
REPRESENTATION ONLY

TE Part #1803724-2
ANVIL, COMBINATION, END FEED

TE Part #62056-2
250 FASTON FLAG REC 18-12 AWG SPBZ

TE Part #1-1969825-4
EP 2.5 TPA RETAINER, 14 POS

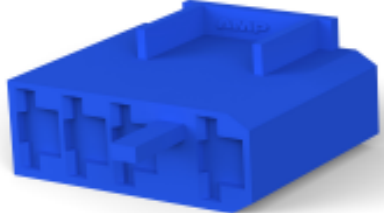
TE Part #770642-3
POWER BLADE TERMINAL 20-14 AWG BR





CRIMPER REPRESENTATION ONLY

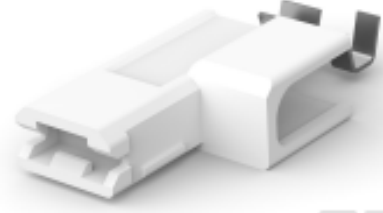
TE Part #7-1803224-4
CRIMPER,WIRE F



TE Part #2-521498-7
250 FASTON HSG.,REC.,4 POS,BLUE



TE Part #6-2349952-4
HSG,REC,PANEL MOUNT,EP2.5, Yellow, 4P



TE Part #1969107-2
ULTRA-POD 187 ASSY REC 22-18 AWG TPBR



TE Part #5-1971875-4
PTL 3X4 CAP PANEL MT HITEMP KEY A LGR

TE Part #2029029-6
6P RCPT VAL-U-LOK V0 BLK

Documents

Product Drawings

250 FASTON HSG. REC 6P BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_521140-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_521140-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_521140-1_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

FASTON Housings

English

Agency Approvals

UL Report

English