

170032-5 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 170032-5

Quick Disconnect Receptacle, Uninsulated, 20 – 14 AWG, .5 – 2.5 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, FASTON 250

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .5 – 2.5 mm²

Mating Tab Width: 6.35 mm [.25 in]

Mating Tab Thickness: .81 mm [.032 in]

Features

Product Type Features

| | |
|-----------------|--------|
| Insertion Force | Normal |
|-----------------|--------|

Configuration Features

| | |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
| Connection Capacity | Single |

Contact Features

| | |
|--------------------------------|------------------|
| Quick Disconnect Terminal Type | Receptacle |
| 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

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|--|--|
| | |
|--|--|



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|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Mechanical Attachment

| | |
|-------------------------|--------|
| Wire Insulation Support | With |
| Mating Retention Type | Dimple |

Dimensions

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|--------------------------------------|--------------------------------|
| Product Length | 19.2 mm[.755 in] |
| Compatible Insulation Diameter Range | 2.16 – 3.43 mm[.085 – .135 in] |
| Terminal Material Thickness | .33 mm[.013 in] |
| Wire Size | .5 – 2.5 mm ² |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Insulation Option | Uninsulated |
| Operating Temperature Range | -40 – 110 °C[-40 – 230 °F] |

Industry Standards

| | |
|---|----|
| Compatible With Agency/Standards Products | UL |
|---|----|

Packaging Features

| | |
|--------------------|------------|
| Packaging Quantity | 6000 |
| 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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

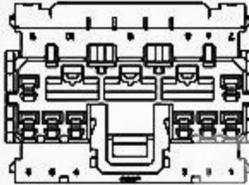
Product Compliance Disclaimer

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>

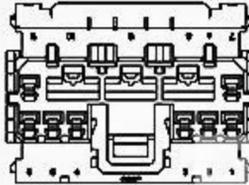
Compatible Parts



TE Part # 1-170032-6
250 FASTON,REC.,20-14 AWG,BR



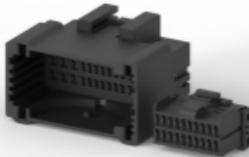
TE Part # 174925-4
070 MLC W-W PLUG HSG 11P GREEN



TE Part # 174925-5
070 MLC W-W PLUG HSG 11P BLUE



TE Part # 2150034-1
OCEAN_2.0_APPLICATOR-E-110F180F-REM



TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING



TE Part # 174926-5
070 MLC W-W PLUG HSG 13P BLUE



TE Part # 174925-2
HOUSING,PLUG,11 POSITION, .070



TE Part # 1742754-1
FASTON RECEPTACLE 26-22 AWG TPBR



TE Part # 170304-1
250 FASTON,REC.,22-18 AWG,BR



TE Part # 2150034-2
OCEAN_2.0_APPLICATOR-E-110F180FA-REA



TE Part # 174927-4
070 MLC W-W PLUG HSG 15P GREEN



TE Part # 170304-2
250 FASTON,REC.,22-18 AWG,BR



KIT
REPRESENTATION ONLY

TE Part # 7-2150034-7
OCEAN_2.0_SPARE_PART_KIT-110F180F



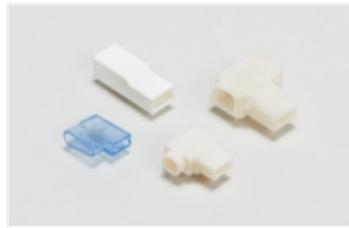
TE Part # 724659-2
EXT TOOL FOR POSITIVE .250



Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(115)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)

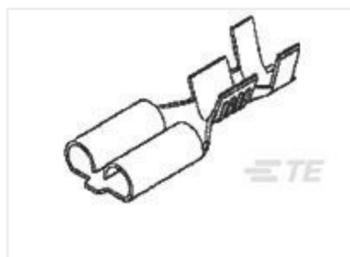


Quick Disconnects(418)



Splices(4)

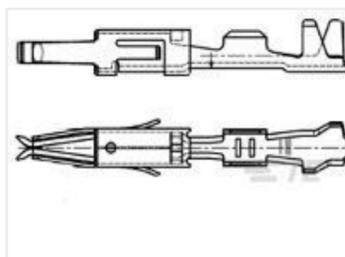
Customers Also Bought



TE Part #170384-2
250 FASTON,REC.,22-20 AWG,TPBR



TE Part #936394-2
2.8MM SLD 6P PLUG ASSY



TE Part #962875-5
MT2 REC 1.6 Contact SWS Au



TE Part #2297440-3
MMF,FREE HANGING,PLUG HOUSING



TE Part #2377665-3
CVTY PLUG,DIA 3MM,CVTY DIA,3.0-2.6MM,BRN



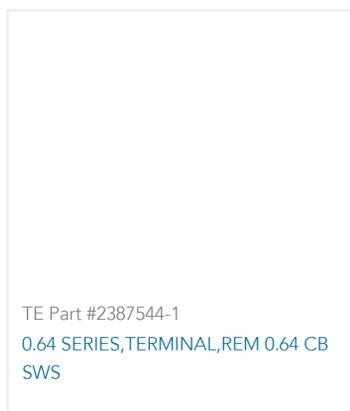
TE Part #2377665-4
SWS,DIA 3MM,CVTY DIA,3-2.6MM,BLU



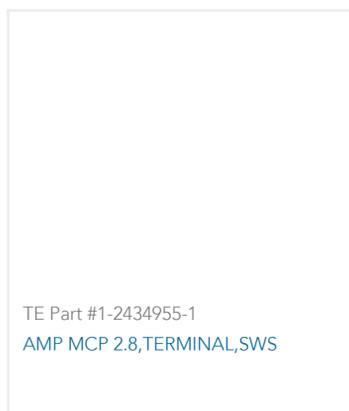
TE Part #1-172132-1
FF 250 PLUG HSG 3P NYLON NAT



TE Part #914411-4
PLATE SHEAR FRONT



TE Part #2387544-1
0.64 SERIES,TERMINAL,REM 0.64 CB SWS



TE Part #1-2434955-1
AMP MCP 2.8,TERMINAL,SWS



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_170032-5_AS_c-170032-5-as.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170032-5_AS_c-170032-5-as.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170032-5_AS_c-170032-5-as.3d_stp.zip](#)

English

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

Product Specifications

Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Application Specification

Japanese

Application Specification

Japanese

Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Instruction Sheets

"250" Series, Housing Lance Connector

Japanese

"250" Series, Housing Lance Connector

Japanese

Agency Approvals

UL Report

English