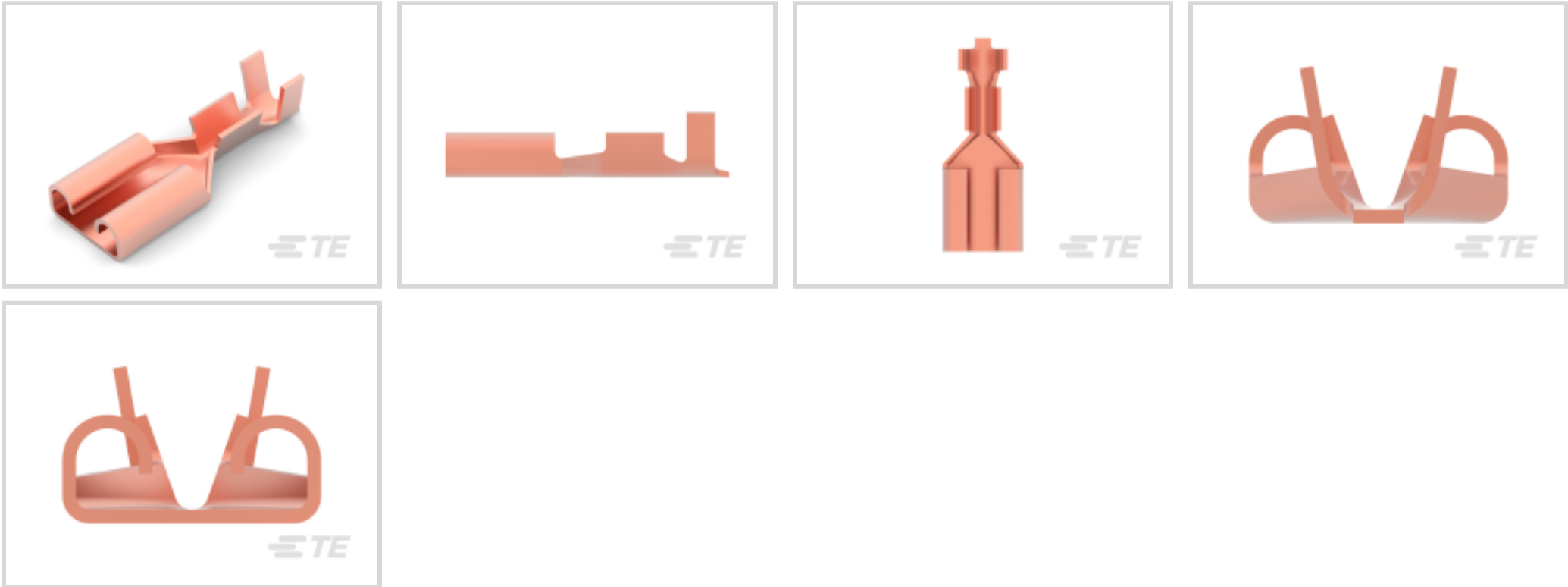




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.5 – 1.5 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

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

Features

Product Type Features

Insertion Force	Normal
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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	Phosphor Bronze
Terminal Plating Material	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	8.1 kgf

Dimensions

Product Length	19 mm[.748 in]
Compatible Insulation Diameter Range	2.3 – 3.3 mm[.09 – .13 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.5 – 1.5 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	12000
Packaging Method	Strip/Reel

Other

Line	Premier
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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: 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 # 180388-5
250 FASTON,REC.,20-16 AWG,TPPB

TE Part # 42239-4
205 FASTON REC 18-14 AWG PHBZ

TE Part # 2376595-2
250 FASTON PCB TAB TPBR

TE Part # 2150082-1
OCEAN_2.0_APPLICATOR-E-090F130F-REM

TE Part # 2150082-2
OCEAN_2.0_APPLICATOR-E-090F130F-REA

TE Part # 7-2150082-7
OCEAN_2.0_SPARE_PART_KIT-090F130F

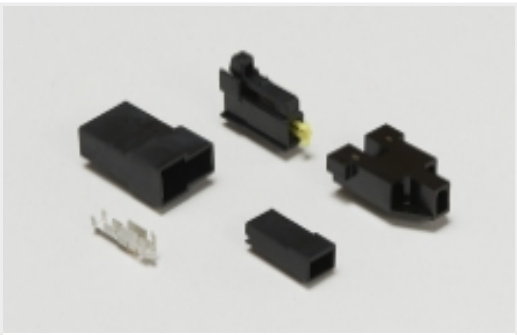
Also in the Series | FASTON 250

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



TE Part #962934-1
MPT REC 9.5 Contact SWS Sn



TE Part #5-968970-1
AMP MCP 2.8 HSG 6POS 2.LOCKING



TE Part #925075-3
4W CIRCULAR MATE-N-LOK PIN HSG BLK



TE Part #1062-12-0244
SOC, SF, SIZE 12, 10, AU/SN



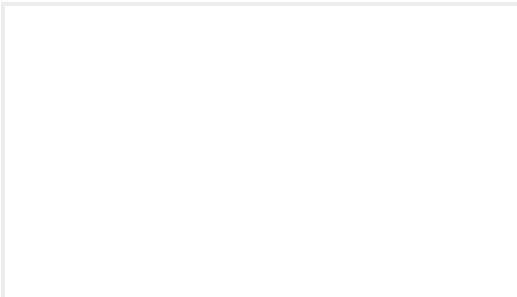
TE Part #2500035-4
SRC Male Conduit Cover



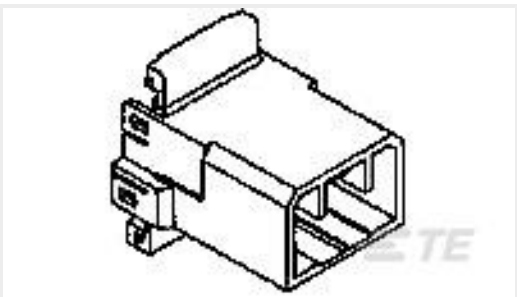
TE Part #345260-1
ANTI-BACKOUT 6WAY REC HSGECONO



TE Part #CAT-T4827-CH8172
Timer Connector Housing



TE Part #509811-5
ELASTIC BRACKET AMP, NEW



TE Part #174936-1
070 MLC W-W CAP HSG 20P

Documents

- Product Drawings

250 FASTON REC 20-16 AWG PHBZ

English
- CAD Files

Customer View Model

ENG_CVM_CVM_6-160432-4_AU.2d_dxf.zip

English
- 3D PDF



3D

Customer View Model

[ENG_CVM_CVM_6-160432-4_AU.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-160432-4_AU.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English

Application Specification

English

Agency Approvals

UL Report

English