



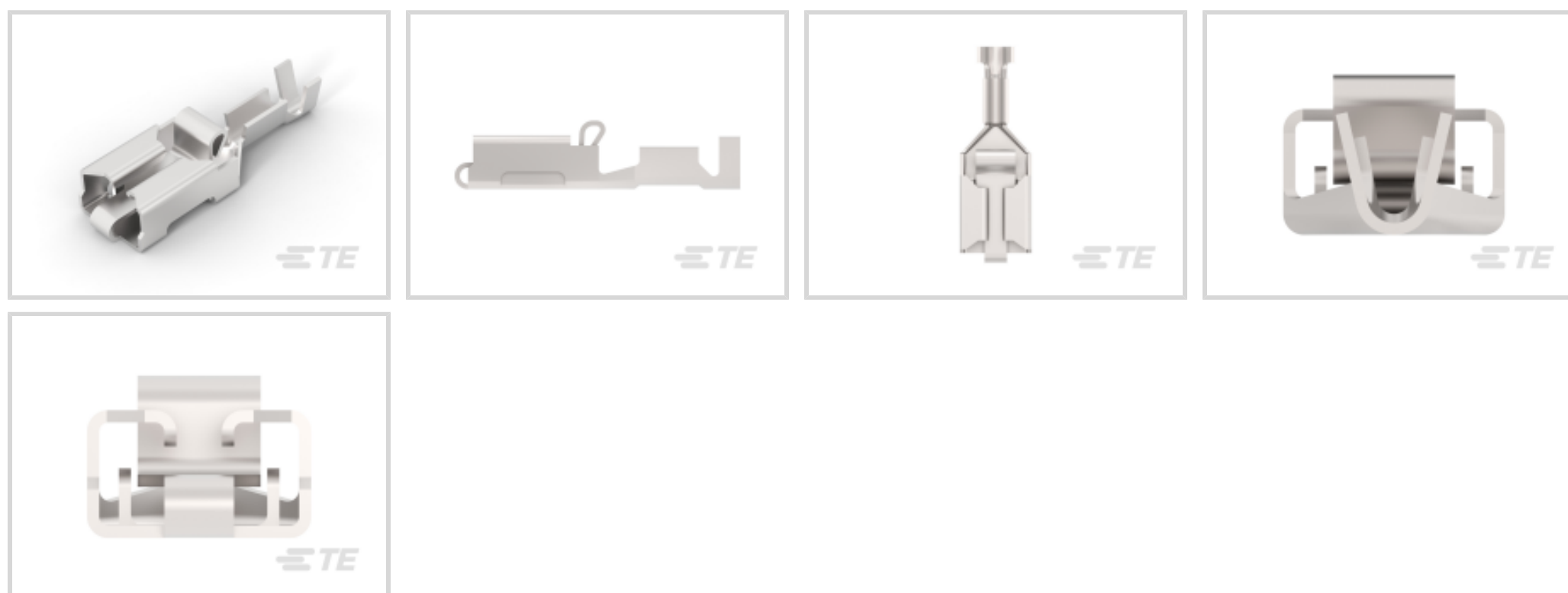
[Positive Lock](#) | [Positive Lock 250](#)

TE Internal #: 927852-8

Receptacle, 20 – 17 AWG Wire Size, .51 – 1.03 mm² Wire Size,
Mating Tab Width 6.35 mm [.25 in], Straight, Positive Lock 250,
Quick Disconnects

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.03 mm²**

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

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

Features

Product Type Features

Insertion Force	Low
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	FLK

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	Silver
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Extraction Force	7 – 100 Newton
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Wire Insulation Support	With
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Mating Retention Type	Dimple
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Dimensions

Terminal Material Thickness	.41 mm[.016 in]
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Product Length	22.3 mm[.878 in]
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Compatible Insulation Diameter Range	1.4 – 2.31 mm[.055 – .091 in]
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Wire Size	.51 – 1.03 mm ²
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
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Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	1500
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Packaging Method	Strip/Reel
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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 2024 (241) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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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 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 # CAT-T4827-CH8172
Timer Connector Housing



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



TE Part # 2151161-2
OCEAN_2.0_APPLICATOR-S-081F110OVA-RSA



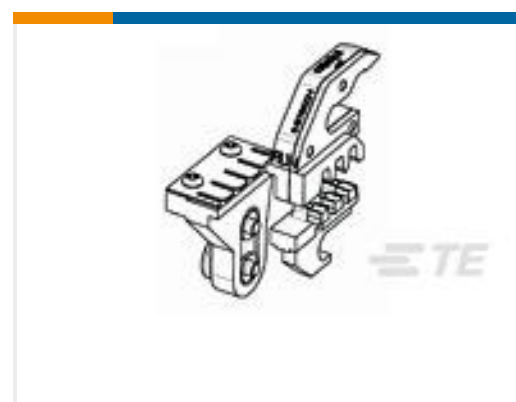
TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



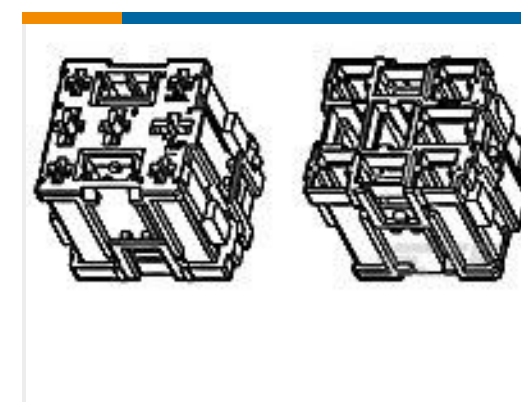
TE Part # 7-2151161-7
OCEAN_2.0_SPARE_PART_KIT-081F110OV



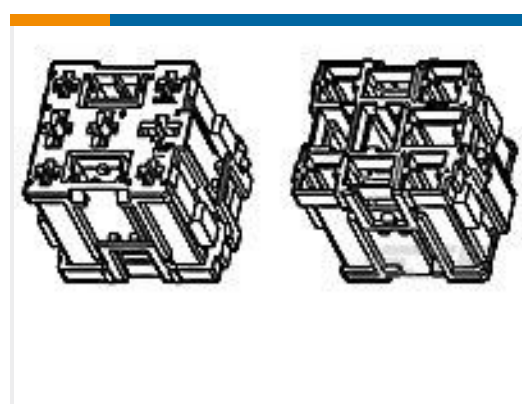
TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 734469
MATRIZENPAAR

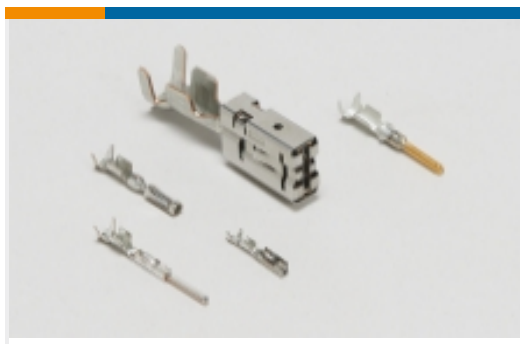


TE Part # 1-444017-1
HSG ASSY TIMER 9P



TE Part # 444017-2
HSG ASSY 9 POS JR

Also in the Series | **Positive Lock 250**



Automotive Terminals(1)



Crimp Terminal Housings(190)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)

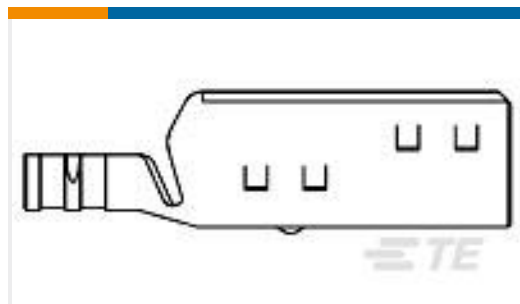


Quick Disconnects(185)

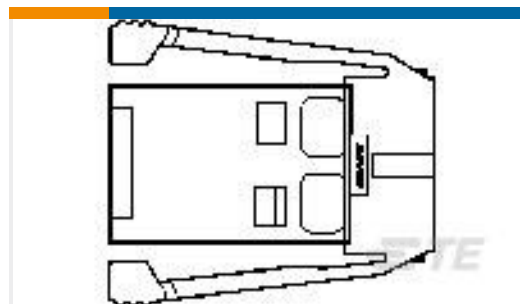
Customers Also Bought



TE Part #520460-1
4 SDL RND SHIELD, TOP, BULK PKG



TE Part #520461-1
4 SDL RND SHIELD, BTM, BULK PKG



TE Part #5-520424-1
4 SDL RND PLUG ASSY 50 SERIES



TE Part #927768-6
JPT REC 2.8 Contact SRC Ag



TE Part #1718762-3
MCON 1.2 LL TAB SWS AG



TE Part #2-968859-3
AMP MCP 2.8, CONTACT SWS



TE Part #967650-3
1,5MM BU-STE KPL 5P



TE Part #1534184-1
MCP COVER ASSY32P



TE Part #2317680-1
PCON 21, TERMINAL, UNSLD, CB, 180DEG



TE Part #2317680-2
PCON 21, TERMINAL, UNSLD, CB, 180DEG

Documents



Product Drawings

[PL 250 REC TERMINAL 20-17 AWG SILPPB](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_927852-8_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_927852-8_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_927852-8_G.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English