



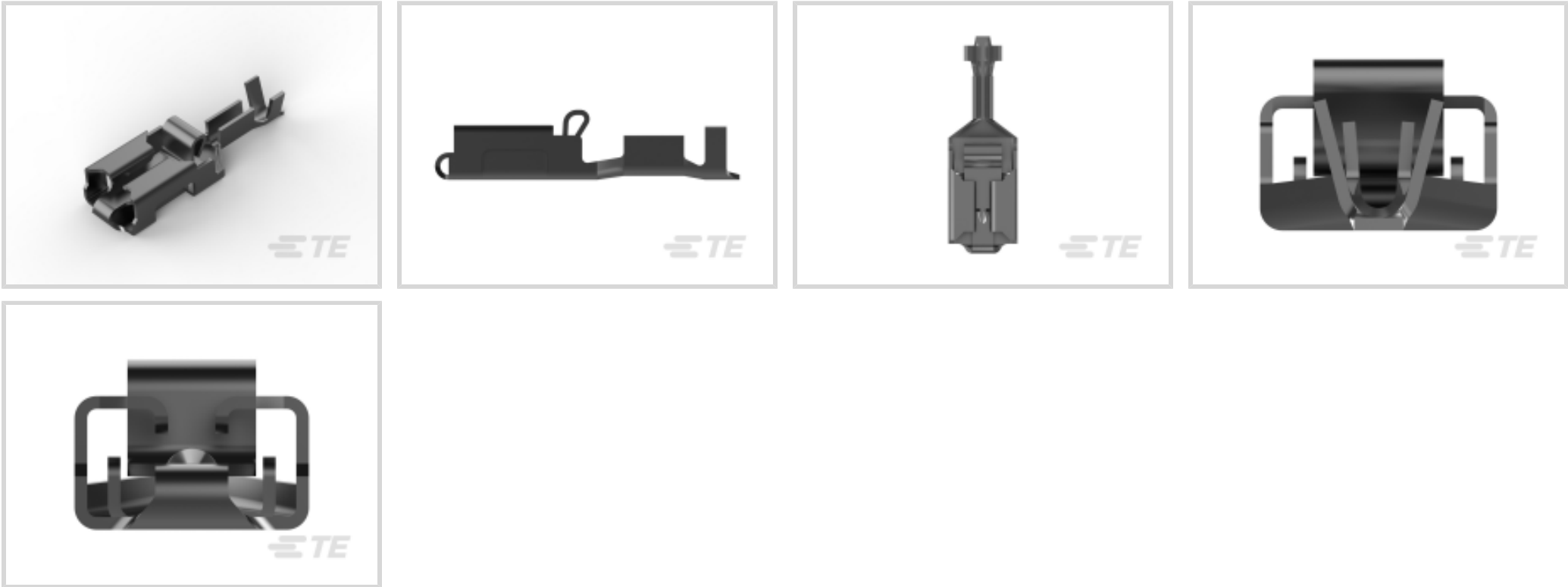
Positive Lock | Positive Lock 250

TE Internal #: 927852-7

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

[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

Compatible With Wire & Cable Type	FLK
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	Pre-Tin
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	.7 – 10.2 kgf

Dimensions

Product Length	22.3 mm[.878 in]
Compatible Insulation Diameter Range	1.4 – 2.31 mm[.055 – .091 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.03 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	1500
Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

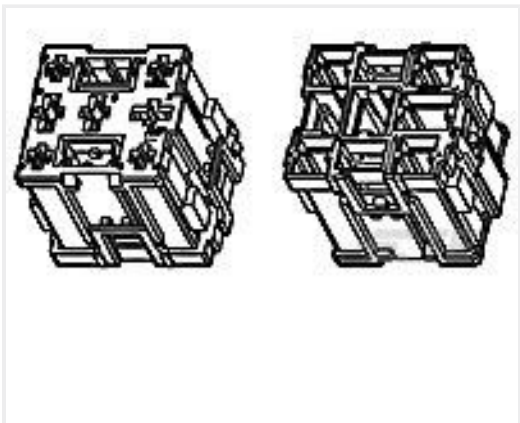
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 # 444017-2
HSG ASS'Y 9 POS JR



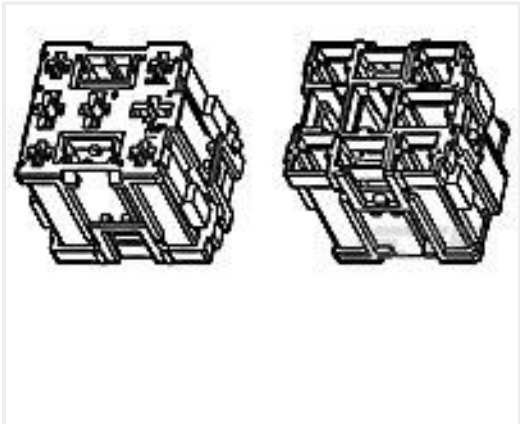
TE Part # 2151161-2
OCEAN_2.0_APPLICATOR-S-081F110OVA-RSA



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



TE Part # CAT-T4827-CH8172
Timer Connector Housing



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



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

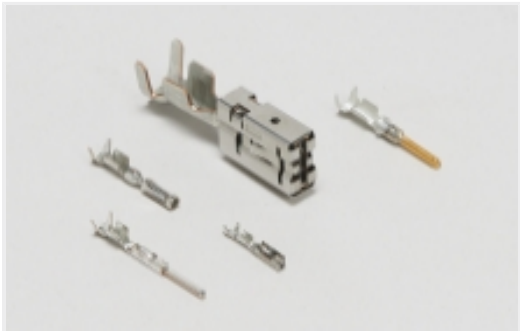


TE Part # 169400
CERTI-LOK FRAME W/O DIES

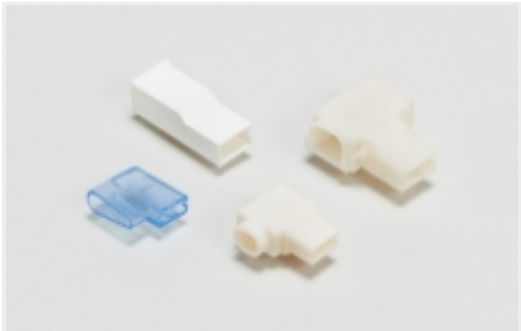


TE Part # 724659-2
EXT TOOL FOR POSITIVE .250

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(177)



Insertion & Extraction Tools(3)

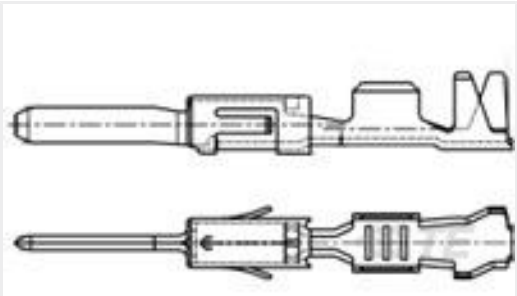


Insulation Boots & Sleeves(5)



Quick Disconnects(173)

Customers Also Bought



TE Part #2141884-5
TAB A 1.6x0.6 CONTACT CS SWS Ag



TE Part #DT04-12PA-LE20
REC, 12P, BLK, E, CAP, FLANGE, A



TE Part #1-1623933-8
CFR50 5% 3K6



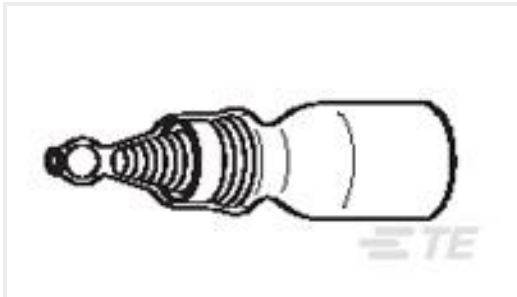
TE Part #3-967627-1
TAB HSG 2.8MM 12POS.



TE Part #1062-20-0344
SOC, SF, SIZE 20, 16-22, SLEVLESS, AU /SN



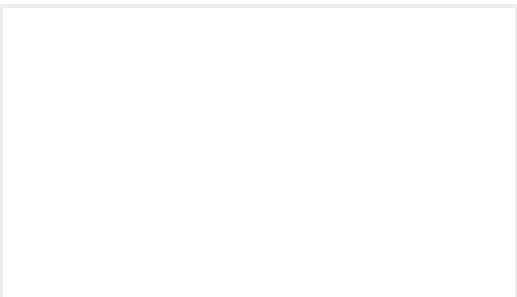
TE Part #AEC16-40SAE-E019
PLG, 40P, BLK, E, XCAP, A



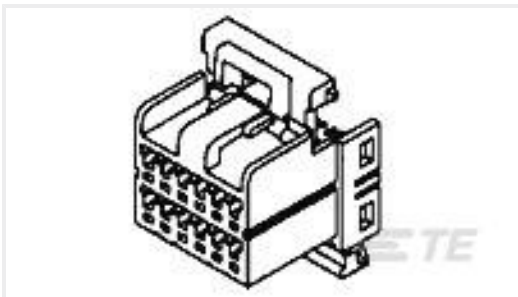
TE Part #919829-000
SGRP-3



TE Part #1743594-2
DTB 040/090 39P CAP ASSY



TE Part #5720254002
FRAG-6/3.5-0-SP



TE Part #174047-1
040 MLC PLUG HSG 20P NATURAL

Documents

Product Drawings

PL 250 REC TERMINAL 20-17 AWG PTPPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_927852-7_G.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_927852-7_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_927852-7_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