



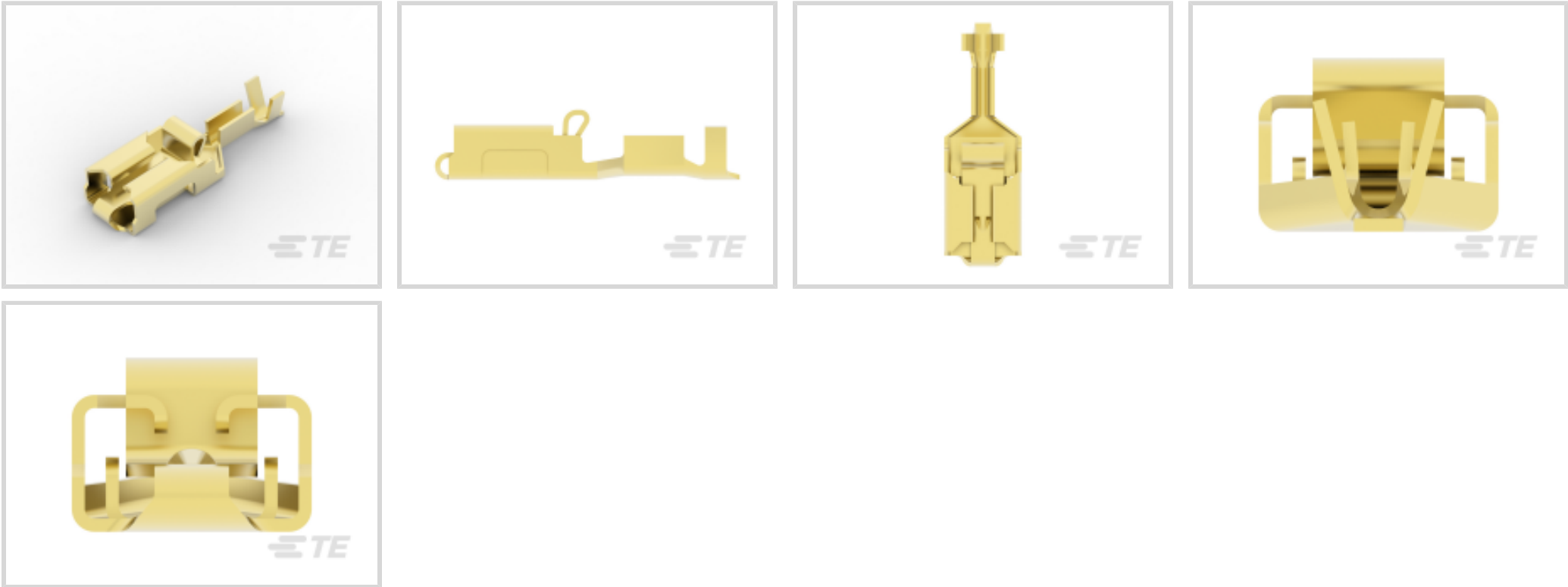
Positive Lock | Positive Lock 250

TE Internal #: 927852-1

Receptacle, 20 – 17 AWG Wire Size, .51 – 1.03 mm² Wire Size,
Mating Tab Width 6.35 mm [.25 in], Straight, Brass, 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

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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Dimensions

Wire Size	.51 – 1.03 mm²
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]

Packaging Features

Packaging Method	Strip/Reel
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Packaging Quantity	4500
Product Type Features	
Insertion Force	Low
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Configuration Features	
Compatible With Wire & Cable Type	FLK
Connection Capacity	Single
Termination Features	
Product Terminates To	Wire & Cable
Mechanical Attachment	
Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	.7 – 10.2 kgf
Industry Standards	
Compatible With Agency/Standards Products	UL
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # CAT-T4827-CH8172
Timer Connector Housing



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



TE Part # 1380088-1
PL MKIII .250 REC 0.5-1.0MM2



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



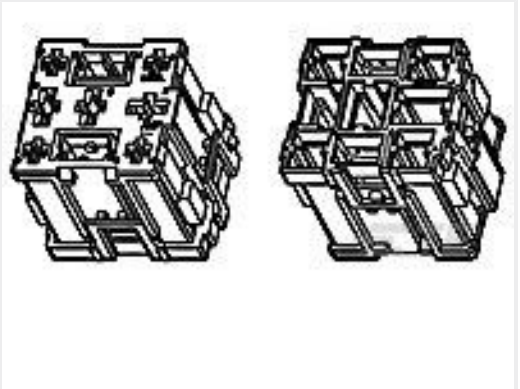
TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



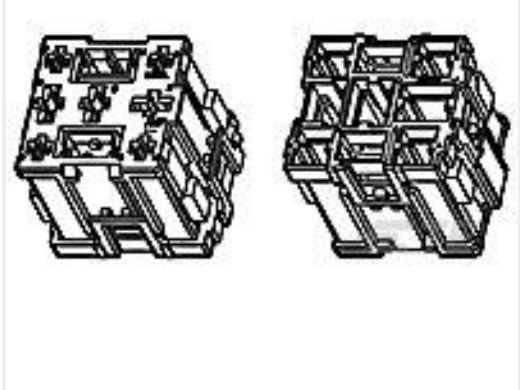
TE Part # 7-2151161-7
OCEAN_2.0_SPARE_PART_KIT-081F110OV



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

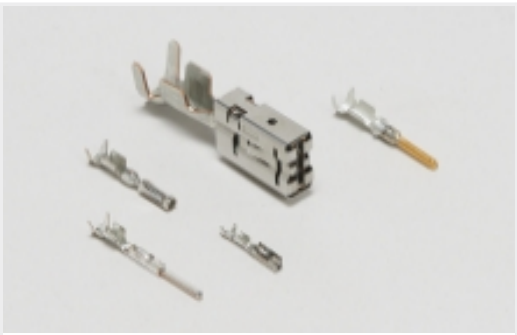


TE Part # 1-444017-1
HSG ASSY TIMER 9P

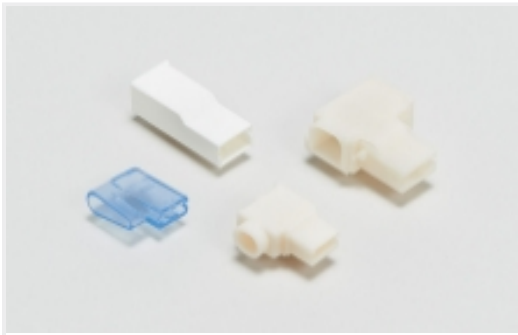


TE Part # 444017-2
HSG ASSY 9 POS JR

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(190)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)

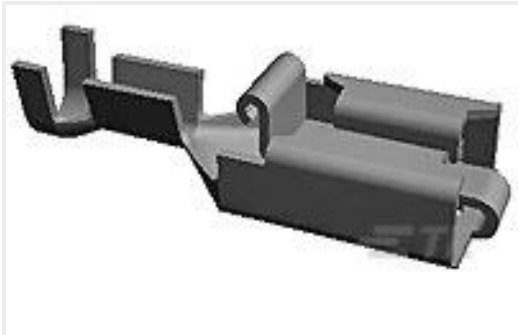


Quick Disconnects(185)

Customers Also Bought



TE Part #282107-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #154717-4
PL 250 REC TERMINAL 13-11 AWG
TPPB



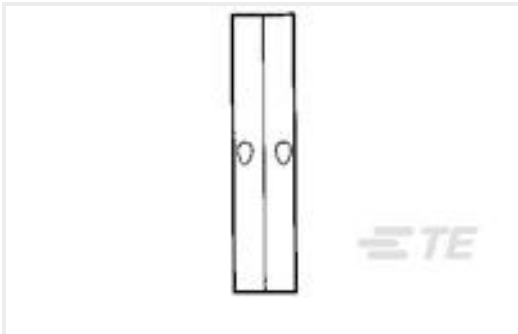
TE Part #154719
250 HSG. PL MKI REC. BLACK



TE Part #828922-1
2,5MM CAVITY PLUG FOR 5,4MM DI



TE Part #31428
TERMINAL,BUDG R 26-22 4



TE Part #2-31818-1
SOLIS BUTT 22-16COMM22-18MIL



TE Part #880397-2
FUSE CONTACT



TE Part #880399-2
FUSE CONTACT

Documents

Product Drawings

PL 250 REC TERMINAL 20-17 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_927852-1_G.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_927852-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_927852-1_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

[6,3mmm Positiv Lock Contact](#)

English

Application Specification

English

Application Specification

German

Application Specification

English