85033-1 ✔ ACTIVE

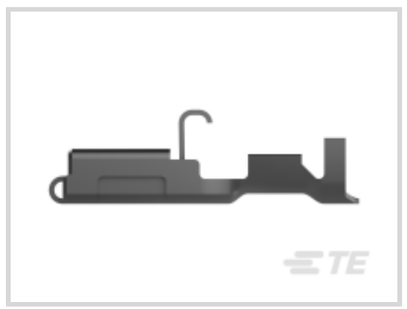
Positive Lock | Positive Lock 250

TE Internal #: 85033-1

Quick Disconnect Receptacle, Uninsulated, 20 – 14 AWG, .51 – 2.08 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, Positive Lock 250

View on TE.com >

Terminals & Splices > Quick Disconnects




Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 2.08 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

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	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	With

Mating Retention Type	Dimple
Extraction Force	.7 – 10.2 kgf

Dimensions

Product Length	22.1 mm[.87 in]
Compatible Insulation Diameter Range	2.1 – 3.4 mm[.082 – .134 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 2.08 mm²

Usage Conditions

Insulation Option	Uninsulated

Industry Standards

Compatible With Agency/Standards Products	UL

Packaging Features

Packaging Quantity	2000
Packaging Method	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

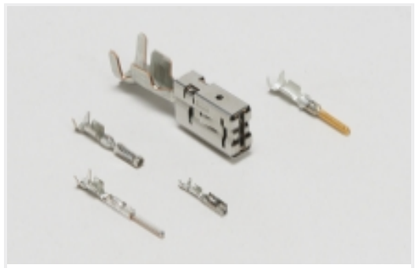
as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

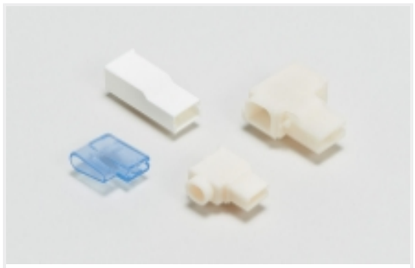


TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(176)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(5)



Quick Disconnects(171)

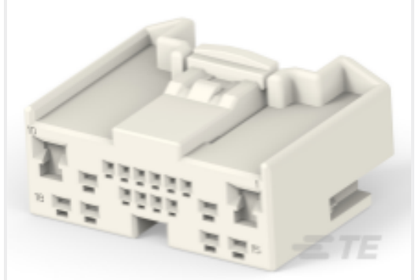
Customers Also Bought



TE Part #1897133-1
GET 39P PLUG ASSY FREE CODE



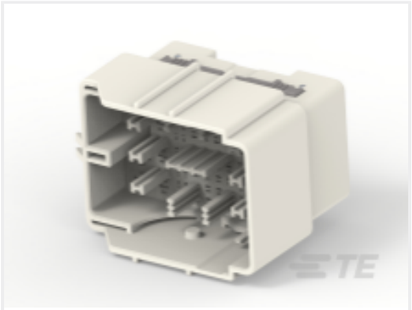
TE Part #9-1897141-7
GET 27P PLUG ASSY W/O S-BAR



TE Part #2109203-1
025/060/110 HYB 18P PLUG ASSY



TE Part #2188229-2
MT-III SLD 2P PLUG ASSY



TE Part #2188501-1
LIF HYB 80P CAP ASSY NAT



TE Part #2188516-1
025/060/250 LIF 41P CAP ASSY



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



TE Part #2-936429-2
HYBRID 42P CAP ASSY BLK



TE Part #2109272-1
025/060/250 HYB 22P PLUG ASSY

Documents

Product Drawings

250 P.LOCK REC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_85033-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_85033-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_85033-1_B.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