170265-1 ✔ ACTIVE

Positive Lock | Positive Lock 250

TE Internal #: 170265-1

Quick Disconnects, Receptacle, 20 – 14 AWG Wire Size, .51 – 2.08 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], 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	Low

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	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

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

Dimensions

Terminal Material Thickness	.6 mm[.023 in]
Product Length	23 mm[.905 in]
Compatible Insulation Diameter Range	2.2 – 3.4 mm[.086 – .134 in]
Wire Size	.51 – 2.08 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	UL

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

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

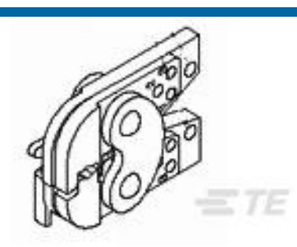
Compatible Parts

TE Part # 171809-2
POSITIVE LOCK (PL) HOUSING

TE Part # 171809-1
POSITIVE LOCK (PL) HOUSING

TE Part # 755342-1
DAHT POS LOCK REC CONT 20-14 ASSY

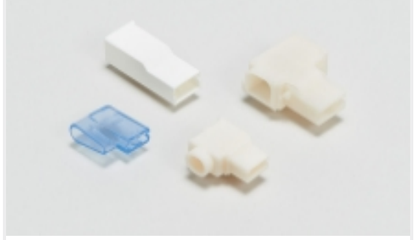
TE Part # 784640-1
EXT TOOL FOR POS LOCK MKI



TE Part # 752940-1
CRIMPING JAW HEAD ASSY

Also in the Series | Positive Lock 250

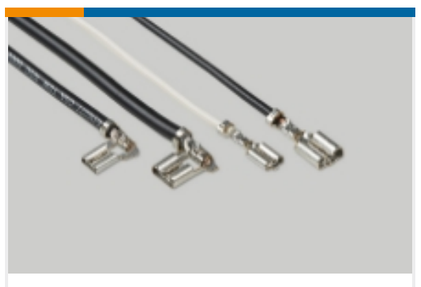
Automotive Terminals(1)



Crimp Terminal Housings(193)

Insertion & Extraction Tools(3)

Insulation Boots & Sleeves(4)

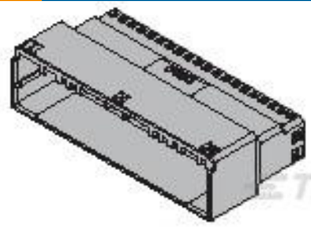


Quick Disconnects(186)

Customers Also Bought

TE Part #206061-1
RECPT, SZ 11-4, CPC

TE Part #66601-9
III+ SKT,18-14,TIN,LP

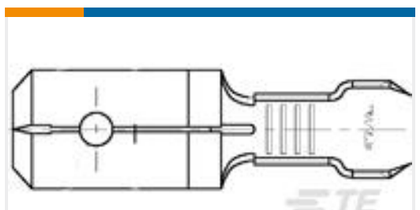


TE Part #1-1903127-1
DYNAMIC 1100D TAB HSG 22P F/H

TE Part #1-1318983-6
DYNAMIC D-5200M ALPHA HDR ASSY 4P XX AG

TE Part #41531
250 FASTON FLAG REC 18-12 AWG BR

TE Part #170823-6
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part #42474-3
250 FASTON TAB 18-14 AWG BR

TE Part #368036-1
CLIP FOR 070 & EJ MK-II(DAEWOO

Documents

Product Drawings

PL 250 REC 12-10 AWG 0.406 X 42.3 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170265-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170265-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170265-1_A.3d_stp.zip

English

Product Specifications

Product Specification

English

1-Position, Positive Lock Connector

English