1-160773-0 ✔ ACTIVE

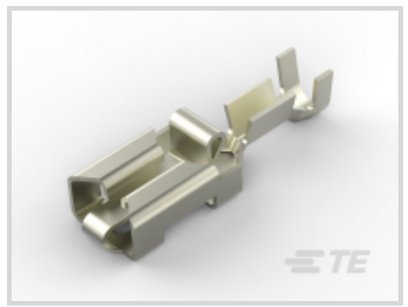
Positive Lock | Positive Lock 250

TE Internal #: 1-160773-0

Quick Disconnect Receptacle, Uninsulated, 20 – 15 AWG, .51 – 1.65 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Positive Lock 250

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.65 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
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	Nickel
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	22.9 mm[.901 in]
Compatible Insulation Diameter Range	2.3 – 3.3 mm[.09 – .13 in]
Wire Size	.51 – 1.65 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL

Packaging Features

Packaging Quantity	500
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 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

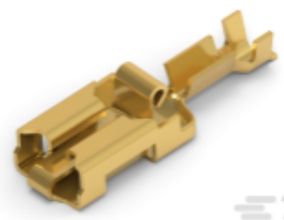
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



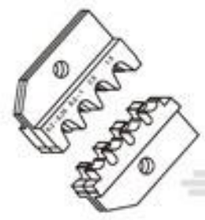
TE Part # 2390409-2
SDE F POSITIVE LOCK 19-20 DIE SET



TE Part # 1337265-1
POS LOCK RECEPTACLE GOLD



TE Part # 2390408-2
SDE F POWER LOCK 0.7-1.5 DIE SET



TE Part # 539671-2
MATRIZE SNAP-IN



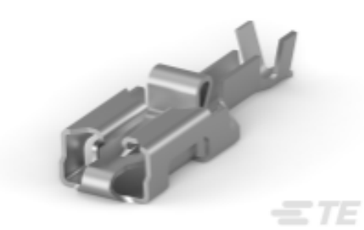
TE Part # 2390408-1
SDE F POWER LOCK 0.7-1.5 ASSY



TE Part # 2390409-1
SDE F POSITIVE LOCK 19-20 ASSY



TE Part # 928901-4
PL 250 REC TERMINAL 17-13 TPPB LP



TE Part # 927853-8
PL 250 REC 20-17 AWG AgBR

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 #6504744001
DR-25-TW-3/32-0-SP



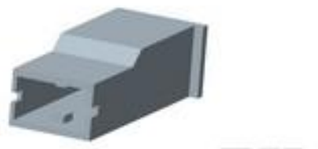
TE Part #ZPF000000000019306
FDBA 56-14-19 SN-K 090



TE Part #ZPF000000000000177
006-0055-20 A



TE Part #ZPF000000000000173
006-0044-20 A



TE Part #1-154719-0
PL 250 REC HSG 1P NYLON NAT



TE Part #1577623-1
TERMINAL, PEEK PIDG STRATO, 20AWG



TE Part #1577632-1
TERMINAL RT PIDG PEEK STRATO 18-16 AWG



TE Part #1577633-1
TERMINAL RT PIDG PEEK STRATO 18-16 AWG



TE Part #1577648-1
TERMINAL RT PIDG PEEK STRATO 10 AWG

TE Part #620080N006
D-108-12CS2883

Documents

Product Drawings

PL 250 REC TERMINAL 20-15 NIPPB LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-160773-0_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-160773-0_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-160773-0_D.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