

341002-1 ✓ ACTIVE

Positive Lock | Positive Lock 250

TE Internal #: 341002-1

Positive Lock 250, Quick Disconnects, Receptacle, 18 – 14AWG

Wire Size, .82 – 2.08mm² Wire Size, Quick Disconnect Mating Tab

Width 6.35 mm [.25 in]

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

Quick Disconnect Mating Tab Width: **6.35 mm [.25 in]**

Quick Disconnect Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Unplated

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.4 – 3.2 mm [.094 – .126 in]
Overall Length	22.25 mm [.876 in]
Receptacle Terminal Stock Thickness	.41 mm [.016 in]
Wire Size	.82 – 2.08 mm ²
Quick Disconnect Mating Tab Width	6.35 mm [.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm [.032 in]

Usage Conditions

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

Industry Standards

UL Rating	Recognized
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Packaging Features

Packaging Quantity	500
Quick Disconnect Packaging Method	Loose Piece/Carton

Other

Comment	FLK-Wire: Normal Wire
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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 2021 (211)

Candidate List Declared Against: JAN 2021
(211)

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

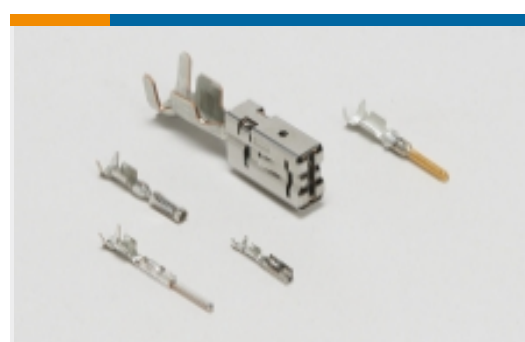
Product Compliance Disclaimer

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



Also in the Series | **Positive Lock 250**



Automotive Terminals(1)



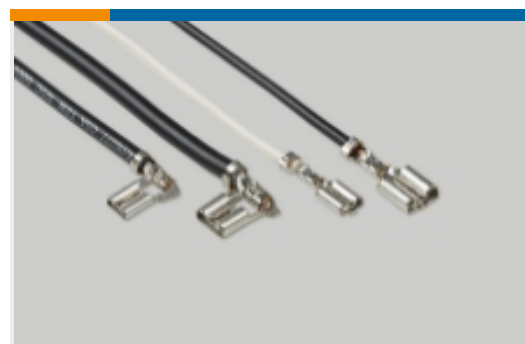
Crimp Terminal Housings(192)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(6)

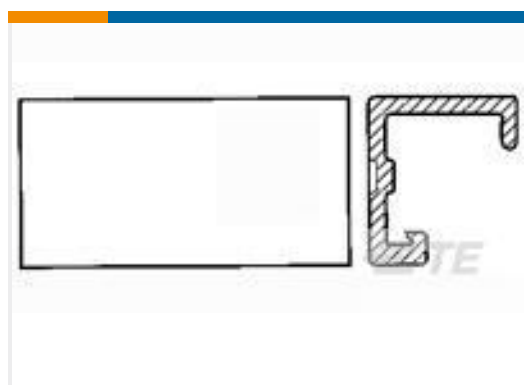


Quick Disconnects(189)

Customers Also Bought



TE Part #F77737-000
HX-SCE LOW FIRE HAZARD SLEEVES



TE Part #1-640550-4
14P MTA100 COVER



TE Part #1623517-1
CRG1206 1% 470R



TE Part #154719-2
PL 250 REC HSG 1P NYLON RED



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



TE Part #1-6437630-0
AWTT1504



TE Part #1622326-1
LR1 1% 15R



TE Part #1625879-8
FRN50 5% 2R2 (S)



TE Part #1622831-1
CRG0603 1% 10R



TE Part #1SNA105002R2000
M4/6

Documents



Product Drawings

[PL 250 REC TERMINAL 18-14 AWG BR LP](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_341002-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_341002-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_341002-1_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

[Application Specification](#)

English