

Positive Lock | Positive Lock 250

TE Internal #: 341001-1

Quick Disconnects, Receptacle, 13 – 11 AWG Wire Size, 2.62 – 4.17 mm² Wire Size, Mating Tab Width .25 in [6.35 mm], Straight, Brass,

Positive Lock 250

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Terminals & Splices > Quick Disconnects











Quick Disconnect Terminal Type: Receptacle

Wire Size: 2.62 – 4.17 mm²

Mating Tab Width: 6.35 mm [.25 in]

Mating Tab Thickness: .81 mm [.032 in]

Features

Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	FLK
Wire Stop	No
Insertion Force	Low
Sealable	No

Configuration Features

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	Brass
Terminal Plating Material	Unplated
Crimp Type	F-Crimp



Barrel Type	Open
Mechanical Attachment	
Mating Retention Type	Dimple
Extraction Force	7 – 100 Newton
Wire Insulation Support	With
Dimensions	
Accepts Wire Insulation Diameter Range	3.6 – 4.3 mm[.141 – .169 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Overall Length	22.76 mm[.896 in]
Wire Size	2.62 – 4.17 mm ²
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 - 110 °C[-40 - 230 °F]
Industry Standards	
UL Rating	Recognized
Packaging Features	
Packaging Quantity	500
Packaging Method	Loose Piece/Carton
Other	
Comment	FLK-Wire: Normal Wire

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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







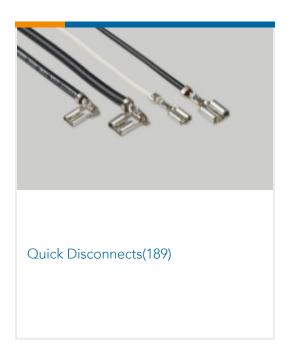
Crimp Terminal Housings(202)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Documents

Product Drawings



FASTON 250 REC 13-11 AWG BR LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_341001-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_341001-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_341001-1_C.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

Positive Lock

English

Product Specification

English