



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 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
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Configuration Features

Connection Capacity	Single
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

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	19.12 mm[.753 in]
Compatible Insulation Diameter Range	3.1 – 4.3 mm[.12 – .17 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	12000
Packaging Method	Strip/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 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

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 # 2232112-1 250 FASTON,REC.,18-14 AWG,TPBR	 TE Part # 58524-1 PROCrimPER TOOL & DIE	 TE Part # 90165-1 DAHT 250 FASTON REC 18-14 ASSY	 TE Part # 42845-1 250 FASTON REC 18-14 AWG BR
 TE Part # 42845-2 250 FASTON REC 18-14 AWG TPBR	 TE Part # 58524-2 PROCrimPER DIE	 TE Part # 188120-7 250 FASTON,REC.,20-17 AWG,TPPB	 TE Part # 2-2150016-1 OCEAN_2.0_Applicator-E-100F180F
 TE Part # 2-2150016-2 OCEAN_2.0_Applicator-E-100F180F	 TE Part # 2-2150440-1 OCEAN_2.0_Applicator-E-100F1700V	 TE Part # 2-2150440-2 OCEAN_2.0_Applicator-E-100F1700V	 TE Part # 2150016-1 OCEAN_2.0_Applicator-E-100F180F
 TE Part # 2150016-2 OCEAN_2.0_Applicator-E-100F180F	 TE Part # 2150440-1 OCEAN_2.0_Applicator-E-100F1700V	 TE Part # 2150440-2 OCEAN_2.0_Applicator-E-100F1700V	 TE Part # 7-2150016-1 OCEAN_2.0_Applicator-E-100F180F



TE Part # 7-2150016-2
OCEAN_2.0_Applicator-E-100F180F

KIT
REPRESENTATION ONLY
TE Part # 7-2150016-7
OCEAN_2.0_SPARE_PART_KIT-100F180F

TE Part # 7-2150440-1
OCEAN_2.0_Applicator-E-100F1700V

TE Part # 7-2150440-2
OCEAN_2.0_Applicator-E-100F1700V

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(142)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(135)

Quick Disconnects(445)

Splices(4)

Customers Also Bought

TE Part #6609059-2
3EZ1=F7328 S0

TE Part #521367-2
ULTRA-POD 250 ASSY REC 18-14 AWG TPBR

TE Part #521780-1
250 HSG. PL MKIII REC. 7.11mm 5P NAT

TE Part #62109-1
250 FASTON REC 18-14 AWG BR

TE Part #63609-2
250 FASTON REC 22-18 AWG TPBR

TE Part #640052-1
RING 18-14 AWG SST

TE Part #350981-2
RING 18-14 AWG PTPBR

TE Part #63166-4
POWER RING,TERMINAL 16-12 AWG BR



TE Part #1969870-1
3P, 250 AND 187 SRS, POSI-LOCK
MARK II



TE Part #467341-1
ANVIL, RIGHT HAND

Documents

Product Drawings

250 FASTON REC 18-14 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_42660-2_CM.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42660-2_CM.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42660-2_CM.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_42660-2_0305201821_dmtec

English

MD_42660-2_0305201821_dmtec

English

Agency Approvals

CSA Certificate

English

CSA Certificate



English