



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	Normal
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Voltage Rating	250 V
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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	Tin
Crimp Type	F-Crimp



Barrel Type	Open
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

	.043 in
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	19.4 mm[.763 in]
Compatible Insulation Diameter Range	2.31 – 3.3 mm[.091 – .129 in]
Wire Size	.51 – 1.65 mm²

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Quantity	5000
Packaging Method	Strip/Reel

Other

Terminals & Splices Comment	"According to DIN 46340, Part 3", Chamfered, With dimple
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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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 1-1579007-4
EXTRACTION TOOL



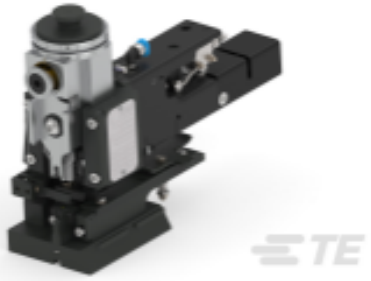
TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 2-2150302-1
OCEAN_2.0_Applicator-E-090F140F



TE Part # 2-2150302-2
OCEAN_2.0_Applicator-E-090F140F



TE Part # 2150302-1
OCEAN_2.0_Applicator-E-090F140F



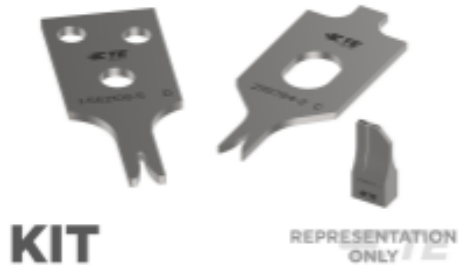
TE Part # 2150302-2
OCEAN_2.0_Applicator-E-090F140F



TE Part # 7-2150302-1
OCEAN_2.0_Applicator-E-090F140F



TE Part # 7-2150302-2
OCEAN_2.0_Applicator-E-090F140F



KIT
TE Part # 7-2150302-7
OCEAN_2.0_SPARE_PART_KIT-090F140F

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(254)

Customers Also Bought



TE Part #2035366-7
Backshell,AS16,4P,90Deg,NC08,LP, Plug



TE Part #1-66358-8
III+ SKT,18-14,TIN ,STRIP



TE Part #1871414-1
AMPSEAL16,CAP ASSY,4P-A,B/R TYPE, RWDS



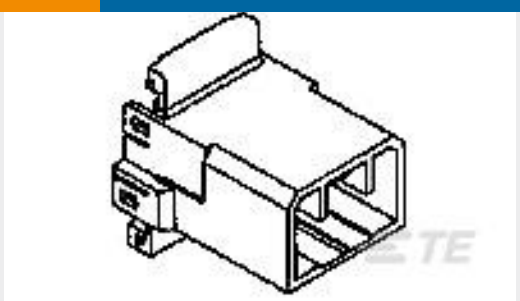
TE Part #42282-1
FF 250 REC 18-14AWG BR LP



TE Part #40808
SPADE TERMINAL 18-14 AWG TPBR



TE Part #172469-8
PL MKII 250 REC HSG 1P NYLON BLC AK FLAG



TE Part #1-174936-1
070 MLC W-W CAP HSG 20P F/A



TE Part #282308-1
5MM PITCH RCPT CONTACT



TE Part #2822358-1
250 TYPE CAVITY PLUG



TE Part #2071349-6
EW80-1A3-C024D02,00000

Documents

Product Drawings

FF 250 REC 0.5-1.5MM2 TPPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-160558-9_AN.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_5-160558-9_AN.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-160558-9_AN.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