



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
-----------------	--------

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Voltage Rating	250 V
----------------	-------

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

Product Terminates To	Wire & Cable
-----------------------	--------------

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
------------------------	----------

Packaging Features

Packaging Quantity	5000
Packaging Method	Strip/Reel

Other

Terminals & Splices Comment	"According to DIN 46340, Part 3", Chamfered, For connections with less than 4 contacts., With dimple
-----------------------------	--

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

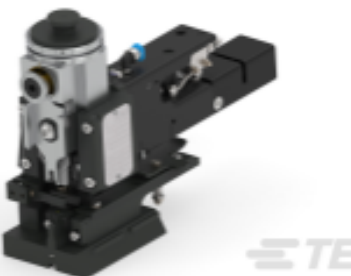
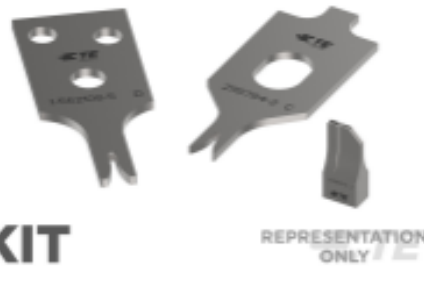
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
-----------------	---

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 # 1-1579007-4 EXTRACTION TOOL	 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 63467-1 FF 250 REC 14-10AWG TPBR	 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	 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 #1375618-1 06P DUAC STRAIN RELIEF	 TE Part #180941 FF 250 REC HSG 3P NYLON NAT	 TE Part #180907 FF 250 REC HSG 2P NYLON NAT	 TE Part #1-1969540-2 HOUSING, PLUG, 12P, DUAL ROW, EP2.5
 TE Part #154719-E SMCB 50 F AB VV 7-03 CL * H007 137 E002	 TE Part #7-2151915-7 OCEAN_2.0_SPARE_PART_KIT-100F200F	 TE Part #BSA852F0187201A000 917 PLUG	 TE Part #1-1969540-4 HOUSING, PLUG, 14P,DUAL ROW, EP2.5
 TE Part #1-1969540-8 HOUSING, PLUG, 18P,DUAL ROW, EP2.5	 TE Part #1320992-1 PLATE, BASE		

Documents

Product Drawings
FF 250 REC 0.5-1.5MM2 TPBR

English

CAD Files
3D PDF
3D



Customer View Model

[ENG_CVM_CVM_5-160558-2_AN_c-5-160558-2-an.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-160558-2_AN_c-5-160558-2-an.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-160558-2_AN_c-5-160558-2-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

Product Environmental Compliance

[Product Compliance Document](#)

English

[Product Compliance Document](#)

English