



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 – 2.62 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

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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	Brass
Terminal Plating Material	Silver
Crimp Type	F-Crimp



Barrel Type

Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Locking Lance Height	.32 mm
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Product Length	19.2 mm[.755 in]
Compatible Insulation Diameter Range	3.43 – 5.08 mm[.135 – .2 in]
Terminal Material Thickness	.33 mm[.013 in]
Wire Size	1.03 – 2.62 mm²

Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

Packaging Quantity	5000
Packaging Method	Strip/Reel

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

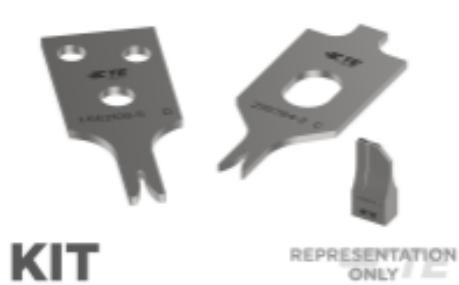
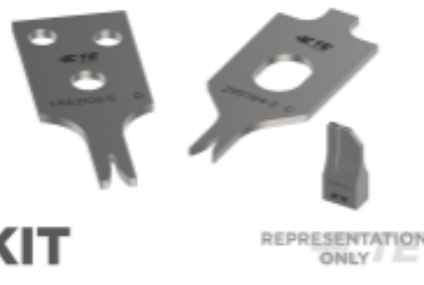
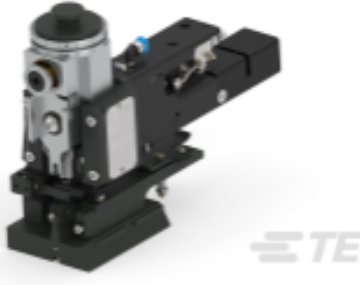
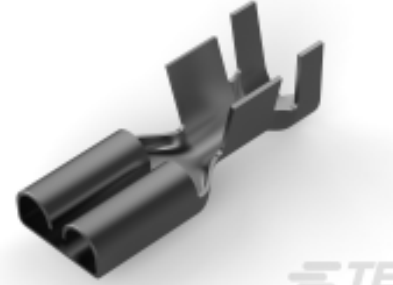
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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

 KIT REPRESENTATION ONLY			
TE Part # 7-2150427-7 OCEAN_2.0_SPARE_PART_KIT-110F140OV	TE Part # 626328-1 FF 250 RECEPTACLE 4.0-6.0 MM2 BR	TE Part # 2150427-1 OCEAN_2.0_APPLICATOR-E-110F140OV-REM	TE Part # 2150427-2 OCEAN_2.0_APPLICATOR-E-110F140OV-REA
	 KIT REPRESENTATION ONLY		
TE Part # 2150314-2 OCEAN_2.0_APPLICATOR-E-110F180F-REA	TE Part # 7-2150314-7 OCEAN_2.0_SPARE_PART_KIT-110F180F	TE Part # 2150314-1 OCEAN_2.0_APPLICATOR-E-110F180F-REM	TE Part # 626328-2 FF 250 RECEPTACLE 4.0-6.0 MM2 TPBR
			
TE Part # 1-1579007-4 EXTRACTION TOOL	TE Part # 4-1579007-3 EXTRACTION TOOL KIT		

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(195)



Insertion & Extraction Tools(2)



Quick Disconnects(216)

Customers Also Bought



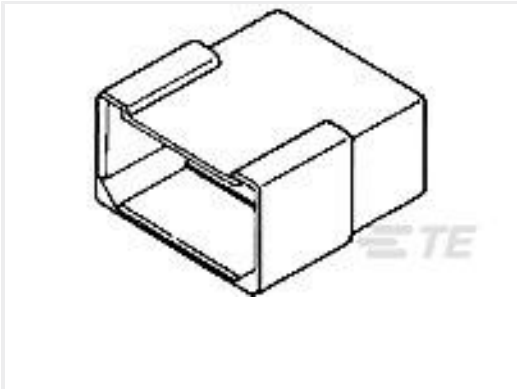
TE Part #0460-202-16141
PIN, SOLID, SIZE 16, 16-20AWG, NI



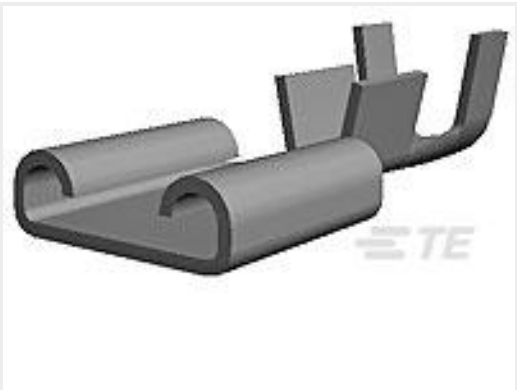
TE Part #CAT-T3437-ST2999
STD Snap-On Markers



TE Part #350778-1
02P UMNLCAP HSG



TE Part #180906
FF 250 TAB HSG 6P NYLON NAT



TE Part #6-160432-0
250 FASTON REC 20-16 AWG TPBZ



TE Part #182524-2
187 FASTON,REC.,17-14 AWG,TPPB

Documents

Product Drawings

FF 250 REC 1-2.5MM2 BR SILVER PLATED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-160448-6_AR.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-160448-6_AR.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-160448-6_AR.3d_stp.zip

English

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Product Specifications

EB**General Application Specification for Open Barrel Terminals

English

Application Specification

English