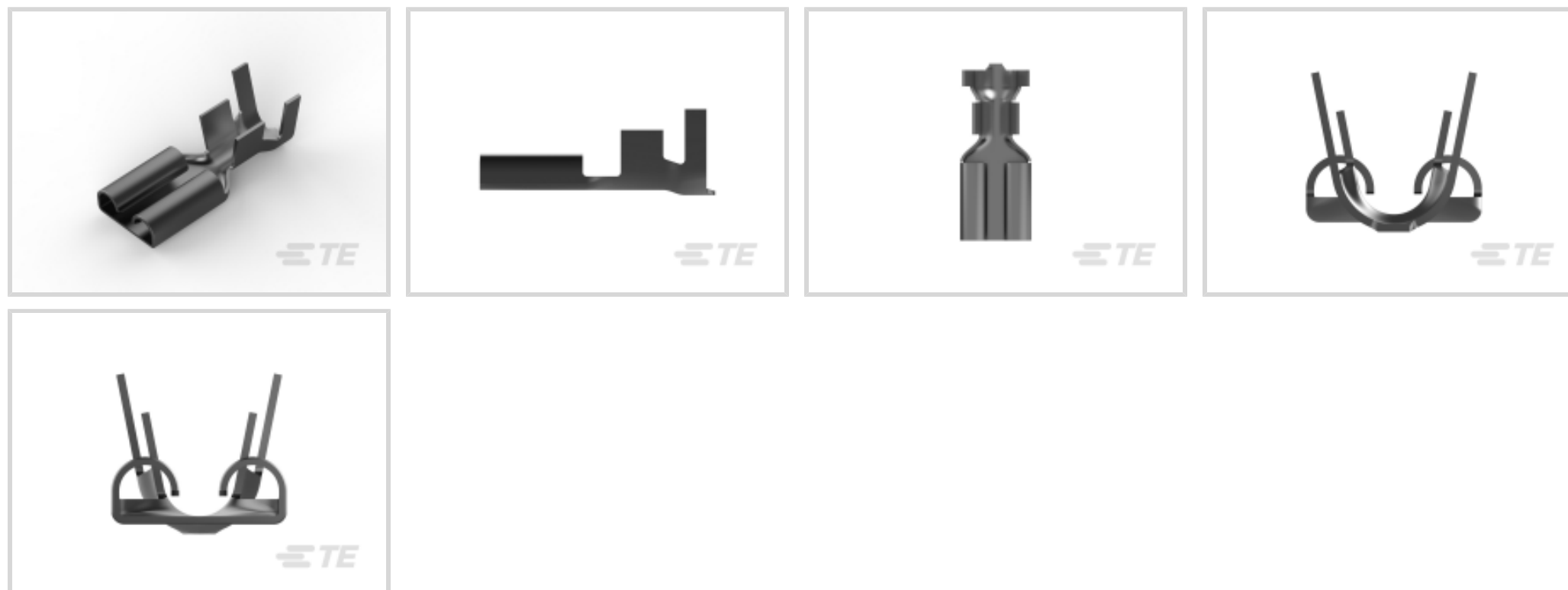




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **6 – 10 mm²**

Mating Tab Width: **9.53 mm [.375 in]**

Mating Tab Thickness: **1.22 mm [.048 in]**

Features

Product Type Features

Insertion Force	Normal
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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	9.53 mm [.375 in]
Mating Tab Thickness	1.22 mm [.048 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	28.9 mm[1.13 in]
Compatible Insulation Diameter Range	5.1 – 7 mm[.201 – .276 in]
Wire Size	6 – 10 mm ²

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
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 # 280073
 FF 375 REC HSG 4P NYLON NAT



TE Part # 151667-2
 FF 375 REC 4-6MM2 TPBR



TE Part # 171447-3
 FF 375 PLUG HSG 2P NYLON BROWN



TE Part # 925306-3
 FF 312 REC HSG 3P NYLON BLACK



TE Part # 171447-2
 FF 375 PLUG HSG 2P NYLON BLACK



TE Part # 280771
 FF 250 & 375 REC HSG 2P NYLON NAT



TE Part # 280074-2
 FF 375 TAB 6-10MM2 PTBR



TE Part # 151667-4
 FF 375 REC TERMINAL 11-10 AWG PBR



TE Part # 170268-2
 FF 375 REC 6-10MM2 TPBR



TE Part # 2150321-2
 OCEAN_2.0_Applicator-E-180F300F



TE Part # 520946-1
 FF 250/375 REC HSG 4P NYLON BLACK



TE Part # 7-2150321-2
 OCEAN_2.0_Applicator-E-180F300F



KIT
 REPRESENTATION ONLY

TE Part # 7-2150321-7
 OCEAN_2.0_SPARE_PART_KIT-180F300F



TE Part # 2-2150321-2
 OCEAN_2.0_Applicator-E-180F300F

Also in the Series | **FASTIN-FASTON 375**



Crimp Terminal Housings(9)



Insertion & Extraction Tools(1)



Quick Disconnects(20)

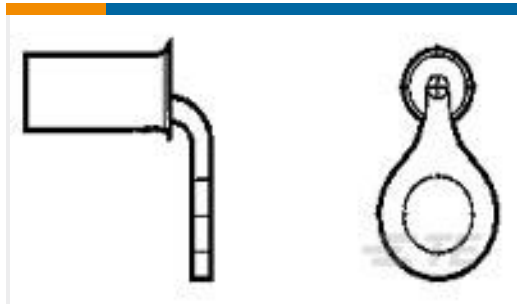
Customers Also Bought



TE Part #521011-2
 ULTRA-POD 250 ASSY REC 18-14
 AWG TPBR



TE Part #1-2834075-2
 2P REC, MINIATURE WATERPROOF
 CONN.WHITE



TE Part #54725-1
 TERMINAL R 90 DEG PG 8 1/4



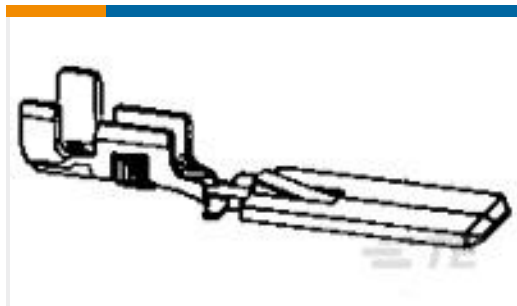
TE Part #8-534206-2
 64 MODII VRT DR CE 100/115



TE Part #520971-4
 ULTRA-POD 250 ASY REC 18-14 AWG
 TPBR



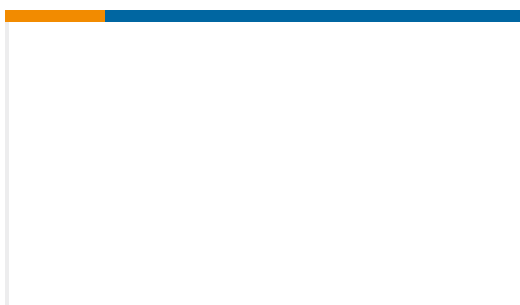
TE Part #CP4937-000
 ES2000-NO.4-B7-0-STK-SH



TE Part #280074-2
 FF 375 TAB 6-10MM2 PTBR



TE Part #K1070513
 Schlagschalter (Hauptantr) 06-63-410



TE Part #K1070514
 Schlagschalter (Hauptantr HK) 06-63-420

Documents

Product Drawings

[FF 375 REC 6-10MM2 TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_281091-2_K_c-281091-2-k.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_281091-2_K_c-281091-2-k.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_281091-2_K_c-281091-2-k.3d_stp.zip](#)

English

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

Product Specifications

[Title not available for initial StarTEC data load](#)

English

Application Specification

English

Product Environmental Compliance

[TE Material Declaration](#)

English