



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Terminal Orientation: **Straight**

Features

Product Type Features

Insertion Force	High
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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]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.46 mm[.018 in]
Product Length	20.39 mm[.803 in]
Compatible Insulation Diameter Range	3.9 mm[.154 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	2400
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>

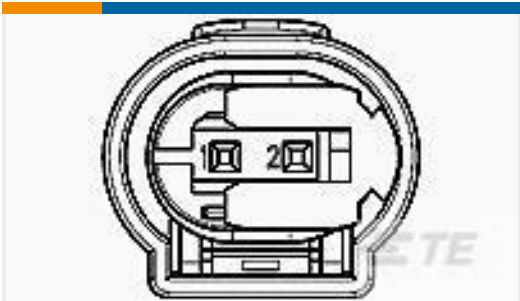
Compatible Parts

TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	TE Part # 2-2266591-1 OCEAN-2.0-APPLICATOR-S-110F220F	TE Part # 2-2266591-2 OCEAN-2.0-APPLICATOR-S-110F220F	TE Part # 2266591-1 OCEAN-2.0-APPLICATOR-S-110F220F
TE Part # 2266591-2 OCEAN-2.0-APPLICATOR-S-110F220F	TE Part # 5-2266591-1 OCEAN-2.0-APPLICATOR-S-110F220F	TE Part # 5-2266591-2 OCEAN-2.0-APPLICATOR-S-110F220FA	TE Part # 7-2266591-1 OCEAN-2.0-APPLICATOR-S-110F220F
TE Part # 7-2266591-2 OCEAN-2.0-APPLICATOR-S-110F220F	TE Part # 7-2266591-7 OCEAN_2.0_SPARE_PART_KIT-110F220F		

Also in the Series | FASTIN-FASTON 250

Crimp Terminal Housings(211)	Insertion & Extraction Tools(2)	PCB Terminals(2)	Quick Disconnects(254)

Customers Also Bought



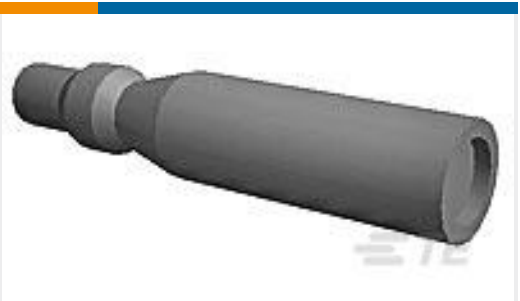
TE Part #284703-1
2POS MQS REC SEALED COD A



TE Part #1-480703-9
04P UMNL CAP HSG BLK



TE Part #42899-2
RING TONGUE 10-6 AWG TPBR



TE Part #170889-2
SLEEVE DIA3 SHUR PLUG NAT



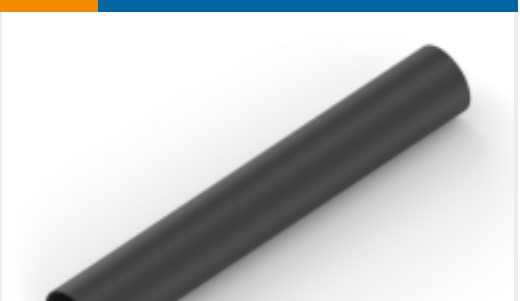
TE Part #170887-3
IS SHUR PLG 5 DIA NAT



TE Part #41711
RING TERMINAL 22-18 AWG TPBR



TE Part #63165-2
FASTON 110 AMPLIVAR TAB 23-19 MAG TPBR



TE Part #NB13844001
DWP-125-1/4-0-SP



TE Part #61165-1
BUTTON CONTACT 20-16 AWG BR

Documents

Product Drawings

BLADE REC 250 18-14AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_640417-2_AG_c-640417-2-ag.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_640417-2_AG_c-640417-2-ag.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_640417-2_AG_c-640417-2-ag.3d_stp.zip

English

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

Datasheets & Catalog Pages



FASTIN_FASTON_Product_Line

English

Product Specifications

Application Specification

English

Special 250 Blade Receptacle Terminal

English

Product Environmental Compliance

MD_640417-2_01022018838_dmtec

English

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English