



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

Mating Tab Thickness: **.41 mm [.016 in]**

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.41 mm[.016 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

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

Dimensions

Product Length	27.96 mm[1.101 in]
Compatible Insulation Diameter Range	3.05 – 3.68 mm[.12 – .145 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	8000
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

TE Part # 7-2150046-7
[OCEAN_2.0_SPARE_PART_KIT-110F160F](#)



REPRESENTATION ONLY

TE Part # 720725-1
[DAHT 250 FASTIN-ON TAB REC 18-14 ASSY](#)



TE Part # 2150046-2
[OCEAN_2.0_APPLICATOR-E-110F160F-REA](#)



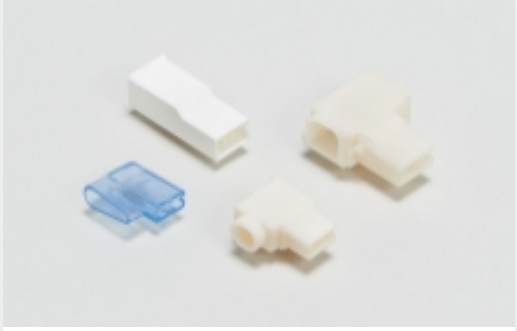
KIT

TE Part # 7-2150346-7
[OC-110F160OV-CRIMPTOOLINGKIT](#)



TE Part # 60434-1
[FF 187 TAB 20-16AWG TPBR](#)

Also in the Series | **FASTIN-FASTON 250**



[Crimp Terminal Housings\(195\)](#)



[Insertion & Extraction Tools\(2\)](#)



[Quick Disconnects\(216\)](#)

Customers Also Bought



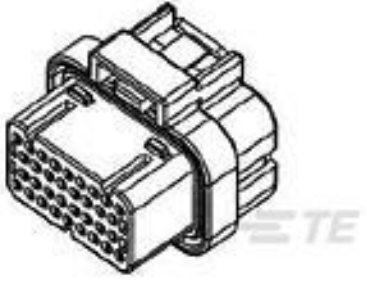


TE Part #1-350782-9
09P UMNL V0 CAP HSG BLACK

TE Part #2332587-1
NETT WARRIOR FRONT PANEL MT,
RECEPT, PCB



TE Part #1-1462038-3
IM03NS=IM RELAY 140mW 5V



TE Part #1473416-2
SUPER SEAL 26POS PLUG ASSY



TE Part #814522-000
202D211-4-0

TE Part #2332585-1
NETT WARRIOR FRONT PANEL MT,
PLUG, PCB

TE Part #546283-000
205A123-4/86-0



TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings

TE Part #1SNL350060R2000
DBL500-F PK18

Documents

Product Drawings

FF 250 REC 18-14AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42580-2_V_c-42580-2-v.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42580-2_V_c-42580-2-v.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42580-2_V_c-42580-2-v.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

Engineering Report

English