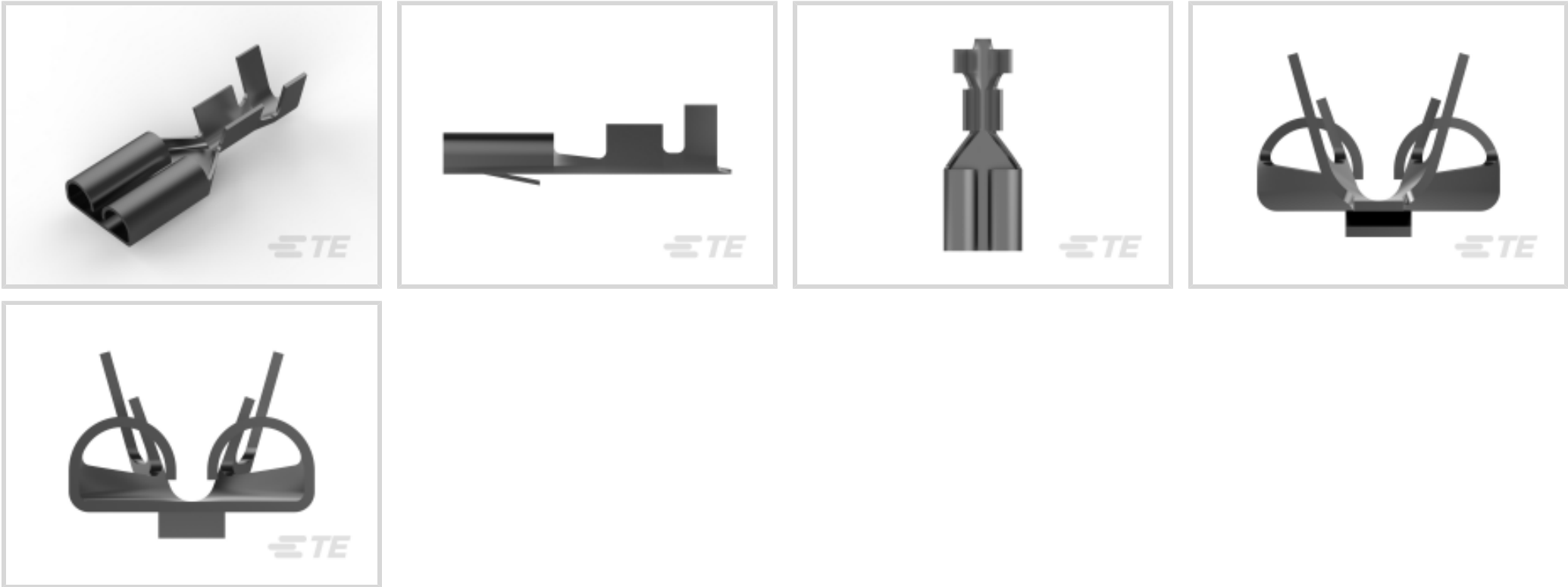




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 2.08 mm²**

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

Mating Tab Thickness: **.81 mm [.032 in]**

Features

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

Dimensions

Wire Size	.51 – 2.08 mm²
Product Length	21.5 mm[.846 in]
Compatible Insulation Diameter Range	2.2 – 3.4 mm[.086 – .134 in]
Terminal Material Thickness	.33 mm[.013 in]

Packaging Features

Packaging Method	Strip/Reel
------------------	------------



Packaging Quantity	4000
Product Type Features	
Insertion Force	Normal
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Configuration Features	
Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single
Termination Features	
Product Terminates To	Wire & Cable
Mechanical Attachment	
Locking Lance Height	.93 mm
Wire Insulation Support	With
Mating Retention Type	Locking Lance
Extraction Force	4.9 – 34.3 Newton
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 2150034-1
[OCEAN_2.0_APPLICATOR-E-110F180F-REM](#)

KIT
TE Part # 7-2150034-7
[OCEAN_2.0_SPARE_PART_KIT-110F180F](#)

TE Part # 170303-1
[FF 250 REC 22-18AWG BR WITH LATCH](#)

TE Part # 2150034-2
[OCEAN_2.0_APPLICATOR-E-110F180FA-REA](#)

TE Part # 2819183-1
[.250 SERIES FASTIN FASTON REC.](#)

Also in the Series | FASTIN-FASTON 250

[Crimp Terminal Housings\(207\)](#)

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

[PCB Terminals\(2\)](#)

[Quick Disconnects\(250\)](#)

Customers Also Bought



TE Part #170030-2
FF 250 TAB 20-14AWG TPBR



TE Part #1-2236793-3
SMARTSEAL TERMINAL



TE Part #2066042-1
AMP MCP, SEALED CONNECTOR HOUSING



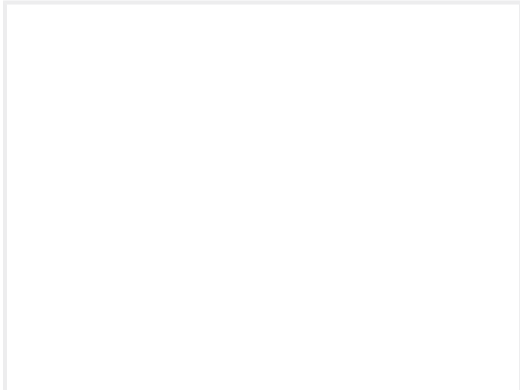
TE Part #2066043-1
12 POS. ECONOSEAL CAP HOUSING JMARK II+



TE Part #1-2066502-2
COVER 2 POS MINI FUSE BOX,MAT-2



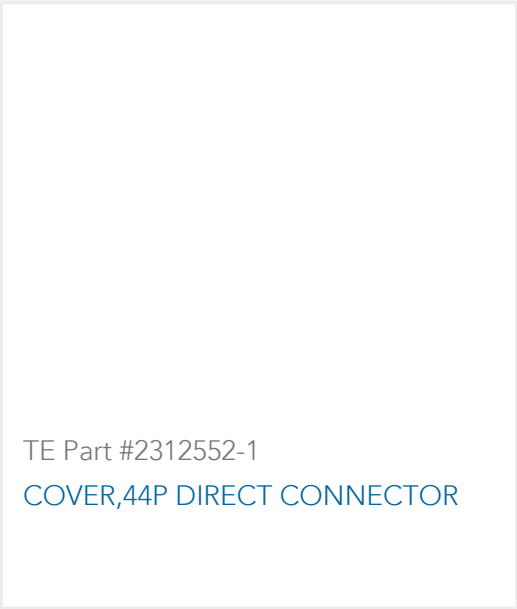
TE Part #316390-7
CAVITY PLUG FOR MINI M/LOCK



TE Part #2066043-2
12 POS. ECONOSEAL CAP HOUSING JMARK II+



TE Part #2066500-1
12 POS ECONOSEAL DBL PLATE PLUG



TE Part #2312552-1
COVER,44P DIRECT CONNECTOR

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170031-2_AF_c-170031-2-af.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170031-2_AF_c-170031-2-af.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170031-2_AF_c-170031-2-af.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Application Specification

Japanese



Application Specification

Japanese

Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Agency Approvals

UL Report

English