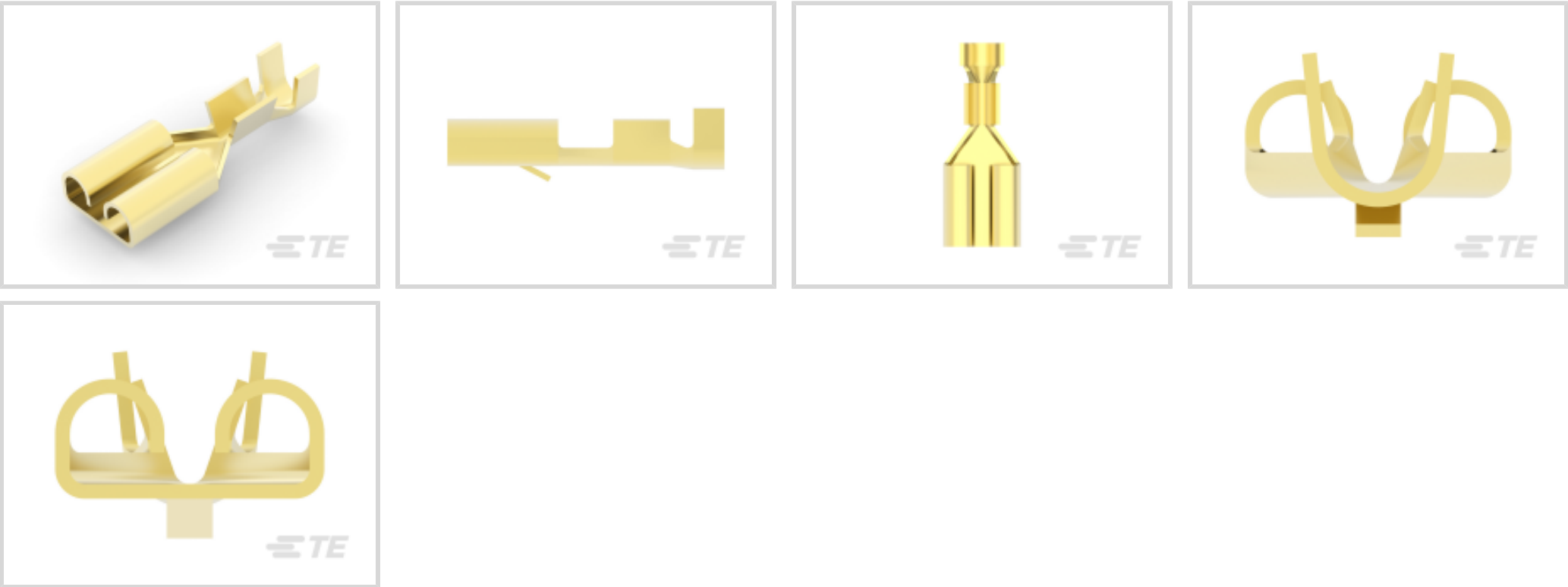




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.65 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	Unplated
Crimp Type	F-Crimp



Barrel Type	Open
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

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

Dimensions

Product Length	19.4 mm[.763 in]
Compatible Insulation Diameter Range	2.31 – 3.3 mm[.091 – .13 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.65 mm²

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2
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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: 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



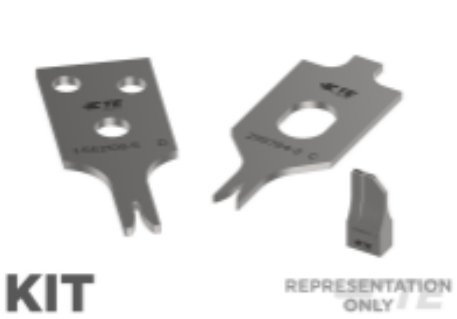
Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

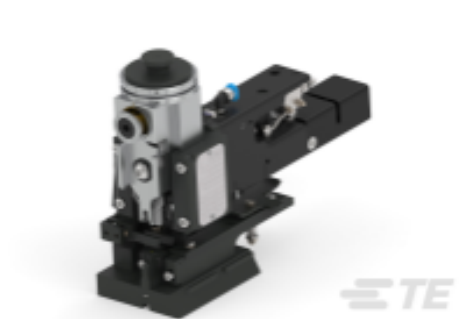
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



KIT

TE Part # 7-2150302-7
OCEAN_2.0_SPARE_PART_KIT-090F140F



TE Part # 2150302-1
OCEAN_2.0_Applicator-E-090F140F-REM



TE Part # 2150302-2
OCEAN_2.0_Applicator-E-090F140F-REA

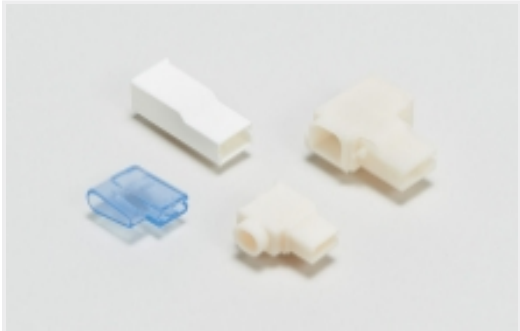


TE Part # 1-1579007-4
EXTRACTION TOOL



TE Part # 4-1579007-3
EXTRACTION TOOL KIT

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(195)

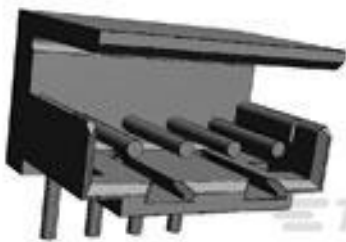


Insertion & Extraction Tools(2)



Quick Disconnects(216)

Customers Also Bought



TE Part #1-292250-4
CT P/HDR BOX H ASSY 14P W/KINK



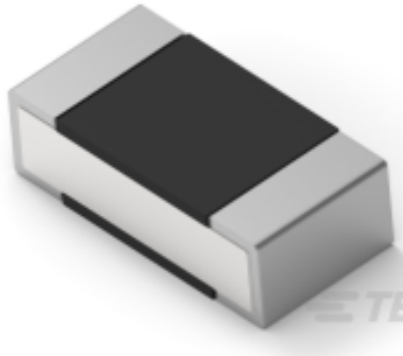
TE Part #62895-1
MAG-MATE POKE-IN TAB 018 TPBR



TE Part #5-963716-1
MQS0,63 Sn tab LL unseal. 0,5-0,75



TE Part #63314-2
250 FASTON FLAG 18-14 AWG TPBR



TE Part #2-2176313-0
RP 1E 0.1W 210K 0.1% 25PPM 1K RL



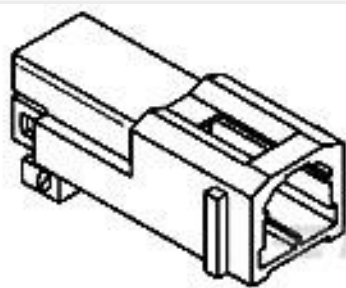
TE Part #140523
RT .171 DIA TERMINAL 20-16 AWG BR



TE Part #6-103669-0
11 MTE HDR SRST LATCH W/HLDWN



TE Part #1-215083-0
MICRO-MATCH MOW.10P



TE Part #174460-1
070 MULTILOCK 2P CAP HSG

TE Part #FPP800KIT1
FPS DATA VIEWER DEMO KIT

Documents

Product Drawings

FF 250 REC 0.5-1.5MM2 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-160558-1_AN.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-160558-1_AN.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-160558-1_AN.3d_stp.zip

English

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

Datasheets & Catalog Pages



1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English