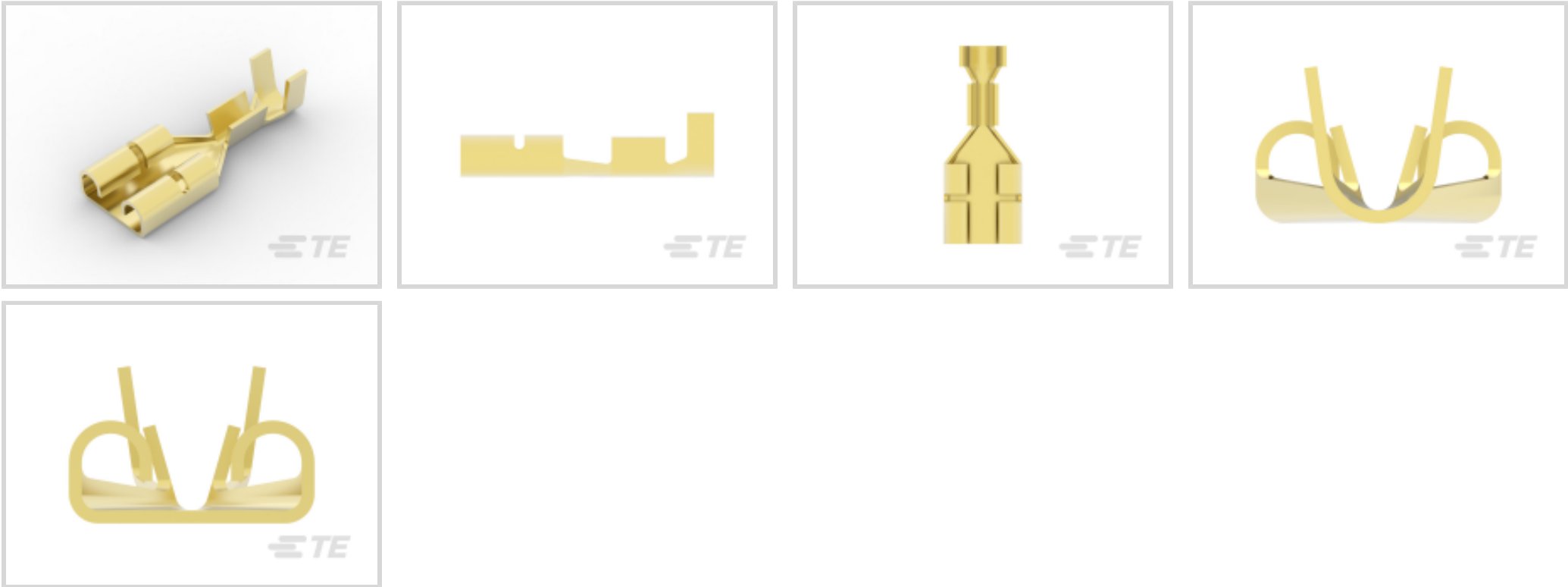




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.3 – .8 mm²**

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

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

Features

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
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Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Other

Line	Budget
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Packaging Features



Packaging Quantity	10000
Packaging Method	Strip/Reel

Dimensions

Product Length	19.18 mm[.755 in]
Compatible Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.3 – .8 mm²

Product Type Features

Insertion Force	Low
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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

Usage Conditions

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

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



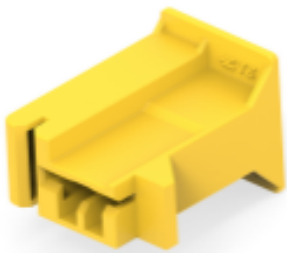
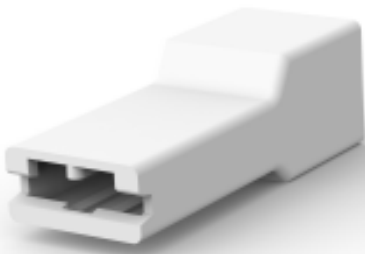
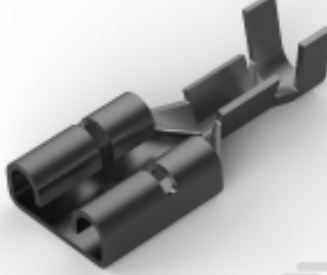
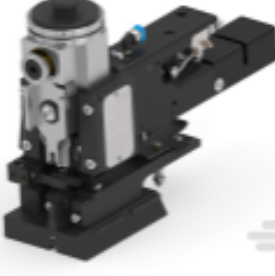
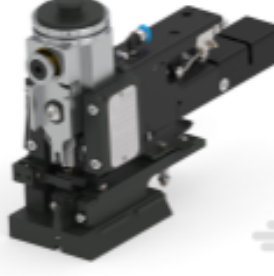
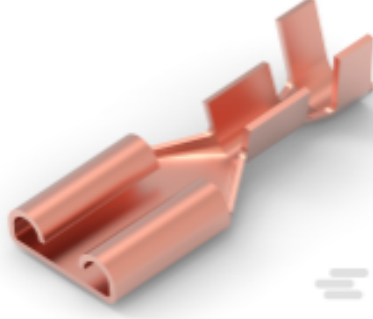
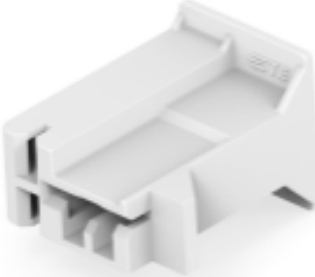
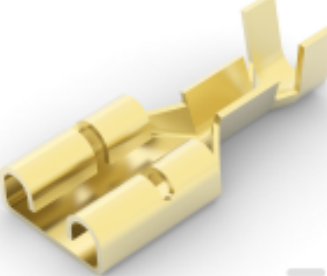
Solder Process Capability

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 # 2423313-1 HOUSING, RECEPTACLE, FASTON, 250 SERIES	 TE Part # 171706-1 FASTON 250 INS POD NYLON NAT	 TE Part # 2150030-2 OCEAN_2.0_Applicator-E-090F130F-REA	 TE Part # 90166-1 DAHT 250 FASTON REC 22-18 ASSY
 TE Part # 444334-2 250 FASTON REC 22-18 AWG TPBR	 TE Part # 91514-1 CCII FASTON 250 REC 22-18 ASSY	 TE Part # 2150349-1 OCEAN_2.0_Applicator-E-091F130OV-REM	 TE Part # 2150030-1 OCEAN_2.0_Applicator-E-090F130F-REM
 TE Part # 346697-3 250 FASTON REC 20-16 AWG PB	 TE Part # 314916-1 INSER TL 250 U-POD STR IS9725	 TE Part # 2423314-1 HOUSING, RECEPTACLE, FASTON, 250 SERIES	 TE Part # 444334-3 250 FASTON REC 22-18 AWG BR



KIT

TE Part # 7-2150349-7
OCEAN_2.0_SPARE_PART_KIT-091F130OV

TE Part # 314917-1
EXT TL 250 U-POD STR IS9726

TE Part # 2150349-2
OCEAN_2.0_Applicator-E-091F130OV-REA

TE Part # 2-171706-1
FASTON 250 INS POD NYLON NAT REA

TE Part # 169400
CERTI-LOK FRAME W/O DIES

KIT

TE Part # 7-2150030-7
OCEAN_2.0_SPARE_PART_KIT-090F130F

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(132)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(134)

Quick Disconnects(425)

Splices(4)

Customers Also Bought

TE Part #1775441-2
EMIX CONN., 1.5MM PITCH, RCPT, HSG, 2P

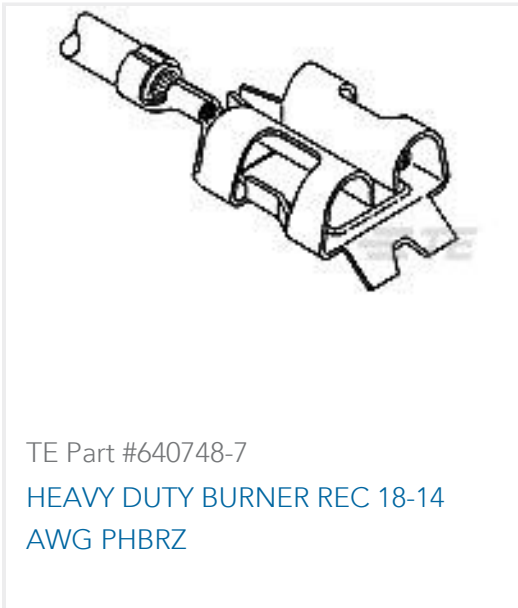
TE Part #61795-6
RING 18-14 AWG TPBR

TE Part #63482-1
RING 18-14 AWG TPSTL

TE Part #42660-1
250 FASTON REC 18-14 AWG BR



TE Part #61769-1
SPLICE 1200-2600 .020 BR



TE Part #640748-7
HEAVY DUTY BURNER REC 18-14
AWG PHBRZ



TE Part #63435-1
250 FASTON REC 14-10 AWG SPBR



TE Part #62811-2
250 FASTON FLAG REC 18-14 AWG
TPBR



TE Part #505874K040
VERSAFIT-1/4-0-1.25IN



TE Part #520988-1
ULTRA-POD 250 ASSY REC 22-18
AWG BR

Documents

Product Drawings

250 FASTON REC 22-18 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63609-1_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63609-1_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63609-1_S.3d_stp.zip

English

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

Datasheets & Catalog Pages

82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

63609-1

Quick Disconnect Receptacle, 22 – 18 AWG, .3 – .8 mm² Wire, 6.35 mm [.25 in] Tab Width, Straight, Brass, Unplated Plating, Strip/Reel, FASTON 250



English