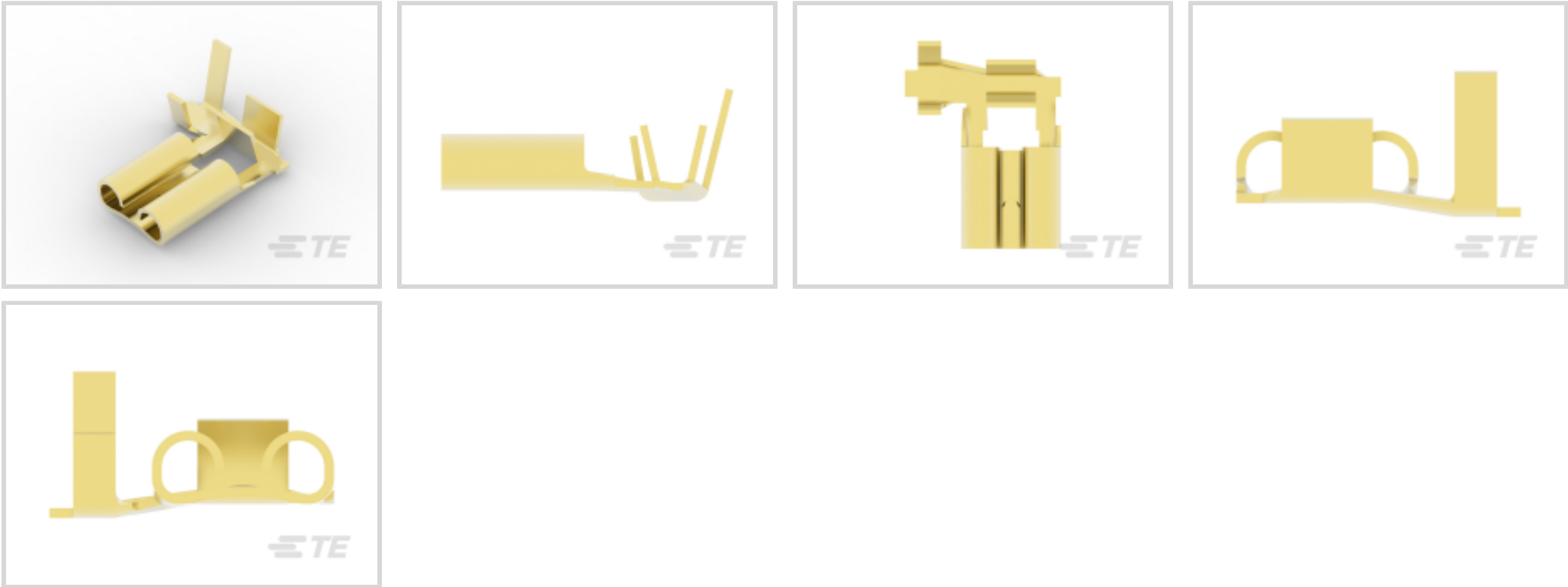




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

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

Features

Industry Standards

Compatible With Agency/Standards Products	UL
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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

Packaging Features

Packaging Quantity	9000
Packaging Method	Strip/Reel

Dimensions

Product Length	15.34 mm[.604 in]
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Compatible Insulation Diameter Range	2.79 – 4.06 mm[.11 – .16 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 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	Flag
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]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 reviewed 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 # 1742999-3
[250 FASTON,FLAG,REC.,18-14 AWG, TPBR](#)

KIT
TE Part # 7-2150398-7
[OCEAN_2.0_SPARE_PART_KIT-100F180O](#)

TE Part # 2150398-2
[OCEAN_2.0_APPLICATOR- E-100F180O-SEA](#)

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 #CAT-103156-WBHSM
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156

TE Part #3-770476-1
SL156 RECPT, SNNI/PHBZ

TE Part #350690-2
UMNL PIN 24-18 AUBR L/P

TE Part #2-520401-2
ULTRA-FAST 187 ASY REC 22-18 TPBR

TE Part #180916
FF 250 TAB HSG 1P NYLON NAT

TE Part #640254-1
KEYING PLUG .045 SQ PST CONN

TE Part #2-520405-2
ULTRA-FAST 250 ASY REC 22-18 TPBR

TE Part #647344-7
07P SL156 HSG W/RP TB BLK #3

TE Part #3-520106-2
ULTRA-FAST 250 ASY TAB 16-14 AWG TPBR

Documents

Product Drawings
250 FASTON,FLAG,REC.,18-14 AWG,BR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1742999-1_A_c-1742999-1-a.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1742999-1_A_c-1742999-1-a.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1742999-1_A_c-1742999-1-a.3d_stp.zip
English

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

Datasheets & Catalog Pages



[Introductory Flyer - Low Insertion Force FASTON Terminals](#)

English

[Product Specifications](#)

[Application Specification](#)

English

[Agency Approvals](#)

[UL Report](#)

English