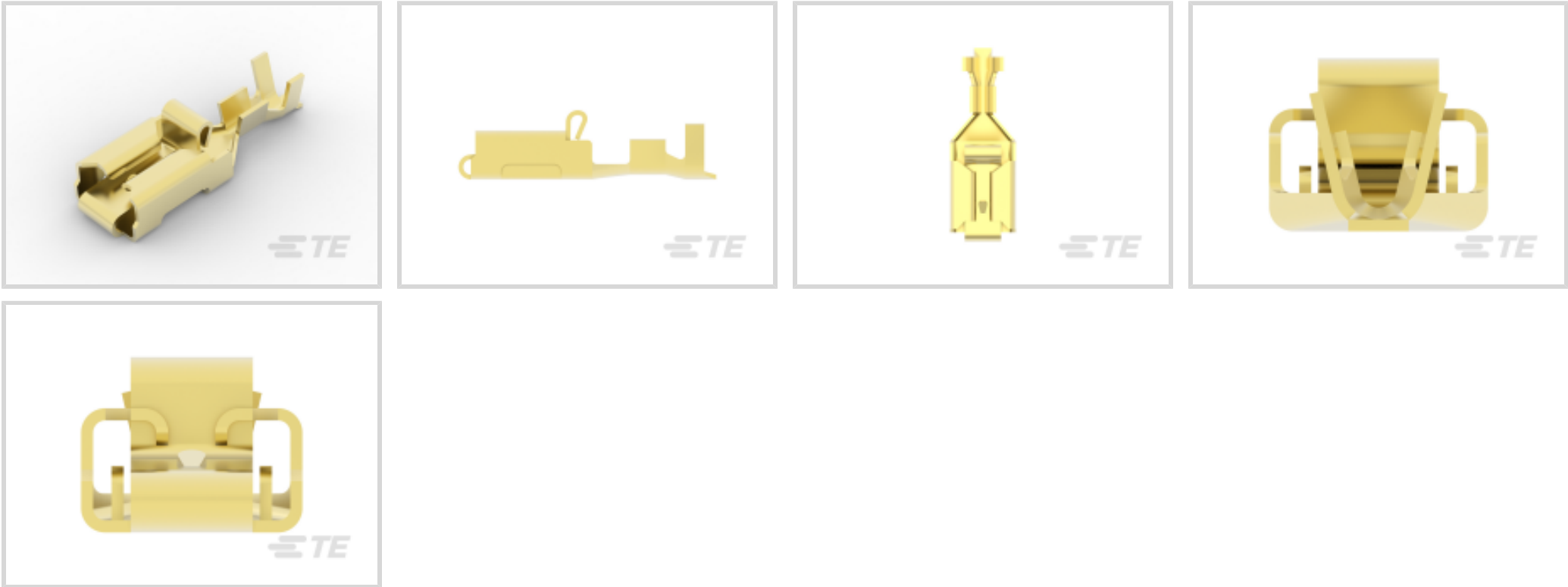




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.03 mm²**

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

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

Features

Product Type Features

Insertion Force	Low
-----------------	-----

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

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

Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------



Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	20.7 mm[.815 in]
Compatible Insulation Diameter Range	2.01 – 3.3 mm[.079 – .13 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.03 mm²

Usage Conditions

Insulation Option	Uninsulated
-------------------	-------------

Industry Standards

Compatible With Agency/Standards Products	UL
---	----

Packaging Features

Packaging Quantity	1500
Packaging Method	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: 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 # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 2151553-2
OCEAN_2.0_Applicator-S-080F140F-RSA

TE Part # 7-2151553-7
OCEAN_2.0_SPARE_PART_KIT-080F140F

TE Part # 1380088-1
PL MKIII .250 REC 0.5-1.0MM2

Also in the Series | Mark I

Automotive Headers(5)

Automotive Terminals(1)

Crimp Terminal Housings(177)

Insertion & Extraction Tools(3)

PCB Headers & Receptacles(5)

Quick Disconnects(173)

Rectangular Power Connectors(2)

Wire-to-Board Headers & Receptacles (5)

Also in the Series | Positive Lock 250

Automotive Terminals(1)

Crimp Terminal Housings(177)

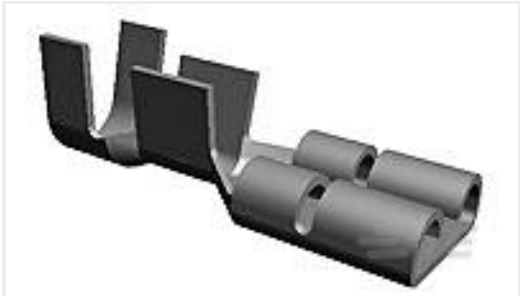
Insertion & Extraction Tools(3)

Insulation Boots & Sleeves(5)



[Quick Disconnects\(173\)](#)

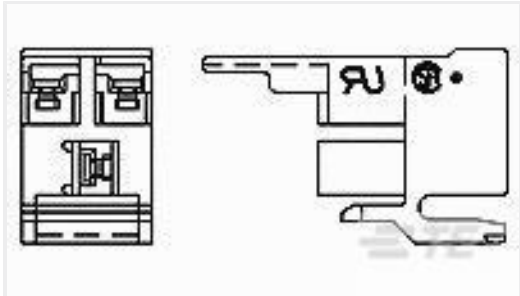
Customers Also Bought



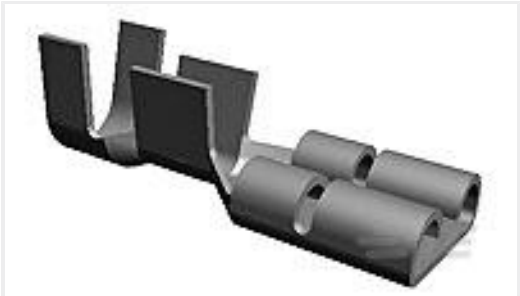
TE Part #444335-1
[250 FASTON REC 16-14 AWG BR](#)



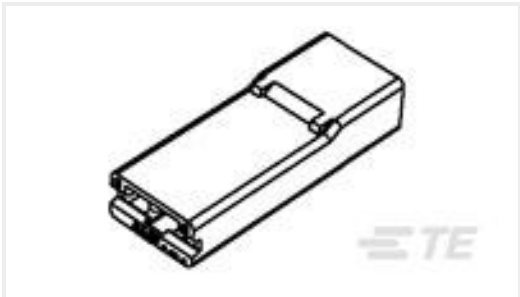
TE Part #626042-1
[110 FASTON REC 22-16 AWG BR](#)



TE Part #521116-2
[MOTOR HOUSING HOUSING NYLON VO BLACK](#)



TE Part #444334-1
[250 FASTON REC 22-18 AWG BR](#)



TE Part #6-735075-0
[250 FASTON HSG. REC. 1P NATURAL](#)



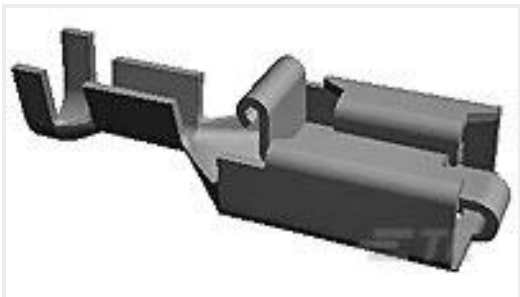
TE Part #1-2133341-1
[PL MK1 RECEPTACLE NATURAL 6.6 PA](#)



TE Part #2-1744036-6
[06P ECONOMY POWER .200 CL HSG](#)



TE Part #626279-1
[RING TONGUE 0.5-1.50 MM2 PLAINNUBR](#)



TE Part #880645-1
[PL REC 1.0-2.5 MM2 0.40 X 52.32 BR](#)



TE Part #2232900-6
[ECONOMY POWER TPA RETAINER](#)

Documents

Product Drawings

[PL REC 0.5-1.0MM2 0.40 X 52.32 BR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_880646-1_E1.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_880646-1_E1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_880646-1_E1.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English