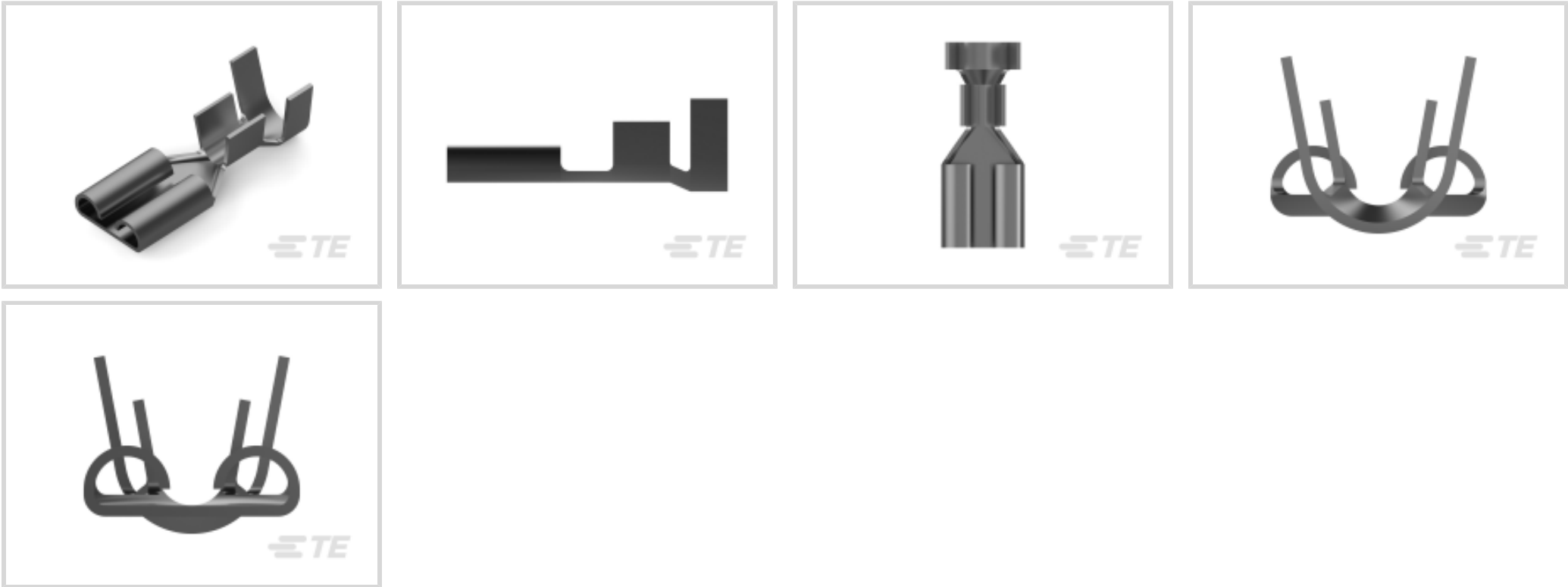




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

Mating Tab Width: **5.21 mm [.205 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	5.21 mm[.205 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	15.62 mm[.615 in]
Compatible Insulation Diameter Range	3.3 – 4.57 mm[.13 – .179 in]
Terminal Material Thickness	.3 mm[.012 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	16000
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

TE Part # 2150842-1
OCEAN-2.0-APPLICATOR-E-100F180F-REM

TE Part # 7-2150842-7
OCEAN_2.0_SPARE_PART_KIT-100F180F

TE Part # 2150842-2
OCEAN-2.0-APPLICATOR-E-100F180FA-REA

Also in the Series | FASTON 205

Crimp Terminal Housings(3)

PCB Terminals(10)

Quick Disconnects(35)

Customers Also Bought

TE Part #63864-1
RING AMVAR IS 2(13) 025TPBR

TE Part #62755-1
RING AMVAR 14-12 2 15025 BR

TE Part #60235-1
RING 18-14 AWG BR

TE Part #62295-1
AMVAR SPLC 7000-12000 025TPBR

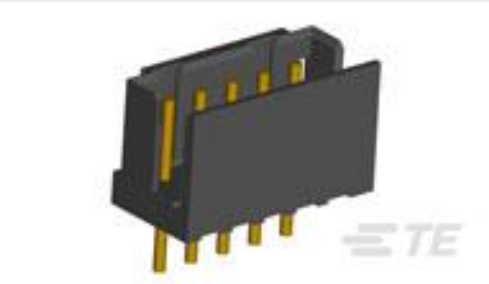




TE Part #4-643819-7
17P MTA156 CONN ASSY 22AWG LF



TE Part #34319
SPLICE,SOLIS PARA 6



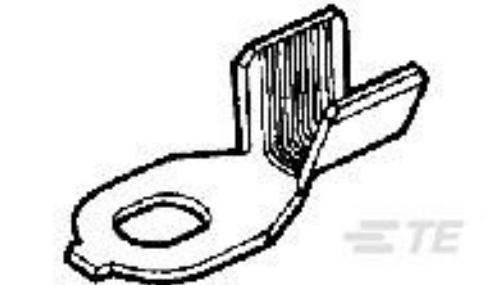
TE Part #1-292135-2
CT BOX HDR V ASSY 12P SHORT TIN



TE Part #34161
TERMINAL,PG R 16-14 10



TE Part #41202
250 FASTON,REC.,18-14 AWG,BR



TE Part #63147-1
AMVAR RING 13 1/2-17 020BR

Documents

Product Drawings

205 FASTON REC 18-14 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_42713-2_AL.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42713-2_AL.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42713-2_AL.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

UL Report

42713-2

Quick Disconnect Receptacle, 18 – 14 AWG, .82 – 2.08 mm² Wire, 5.21 mm [.205 in]
Tab Width, Straight, Brass, Tin Plating, Strip/Reel, FASTON 205



English