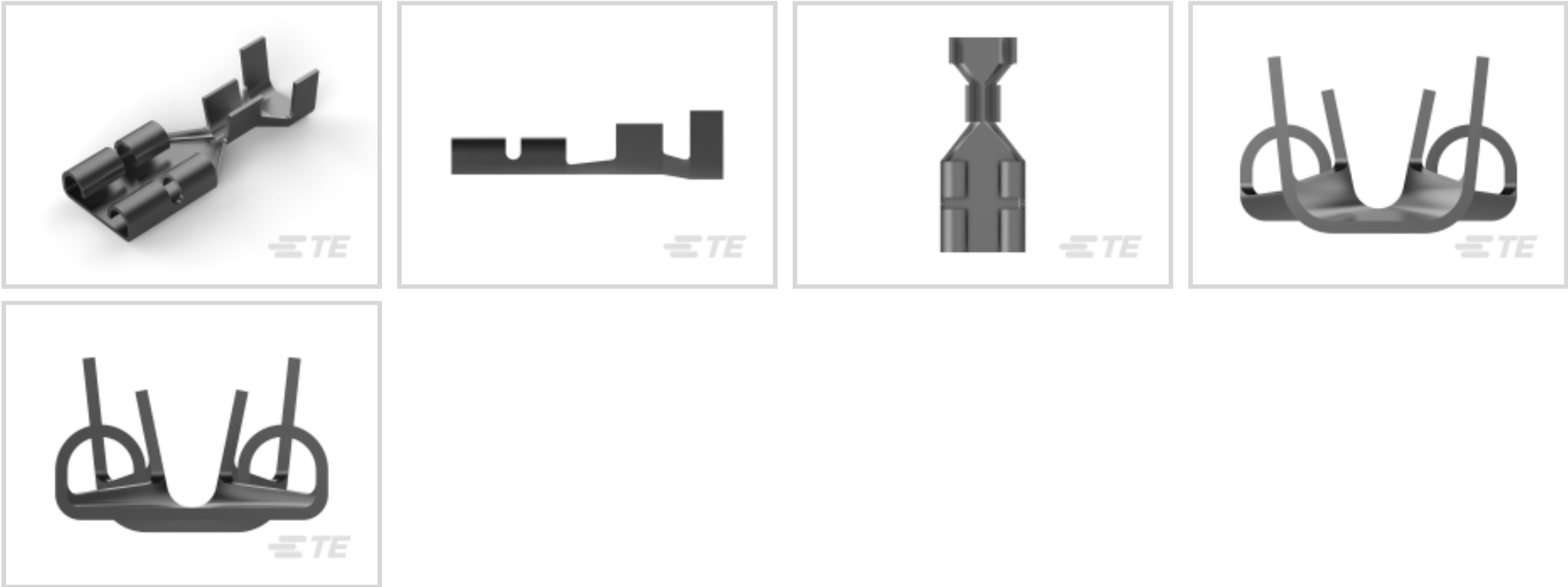




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.31 – 3.31 mm²**

Mating Tab Width: **7.92 mm [.312 in]**

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

Features

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	7.92 mm[.312 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Dimensions

Wire Size	1.31 – 3.31 mm ²
Product Length	22.86 mm[.9 in]
Compatible Insulation Diameter Range	2.79 – 5.33 mm[.11 – .21 in]
Terminal Material Thickness	.41 mm[.016 in]

Packaging Features

Packaging Method	Strip/Reel
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Packaging Quantity	6000
Product Type Features	
Insertion Force	Normal
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Line	Premier
Configuration Features	
Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single
Termination Features	
Product Terminates To	Wire & Cable
Mechanical Attachment	
Wire Insulation Support	With
Mating Retention Type	Dimple
Industry Standards	
Compatible With Agency/Standards Products	UL, CSA
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 # 1-1969186-1
312 FASTON HSG.,REC.,BLACK



TE Part # 1969186-2
312 FASTON HSG.,REC.,NATURAL

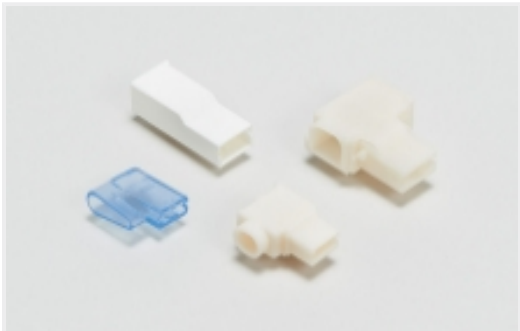


TE Part # 2150176-2
OCEAN_2.0_Applicator-E-120F250F-REA



TE Part # 7-2150176-7
OCEAN_2.0_SPARE_PART_KIT-120F250F

Also in the Series | FASTON 312



Crimp Terminal Housings(3)



PCB Terminals(1)



Quick Disconnects(8)

Customers Also Bought



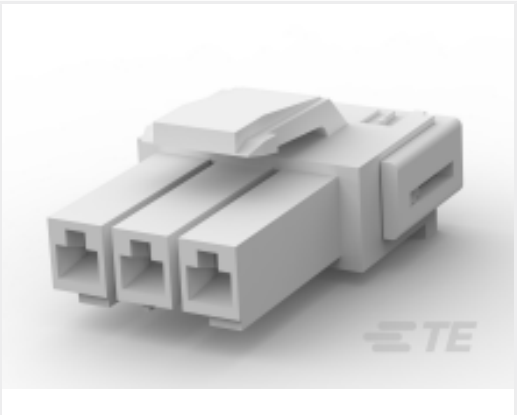
TE Part #917689-1
2.5 SIGNAL D/LOCK PLUG HSG 5P



TE Part #40523
RING TERMINAL 12-10 AWG TPBR



TE Part #917701-1
2.5 SIGNAL DBL LOCK DLP 5P



TE Part #5-177899-1
POWER DBL LOCK PLUG HSG 3P (GWT)



TE Part #1747995-1
GHC EYELET 6.2 3POS PLUG
HOUSING NATURAL

TE Part #1217039-1
TIMER CONNECTOR GEN 3 18-14
POST-TPBR

TE Part #5-179464-1
POWER DBL LOCK CAP HSG F/H 3P
(GWT)

TE Part #1743729-1
FG TERMINAL

TE Part #2-1743068-1
187 HSG. PL MKII REC. 5mm 3P NAT

TE Part #2-1743217-1
GAS VALVE 3P HSG GWT

Documents

Product Drawings

312 FASTON REC 16-12 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_63677-1_J.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63677-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63677-1_J.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

Engineering Report

English

Agency Approvals

UL

63677-1

Receptacle, 16 – 12 AWG Wire Size, 1.31 – 3.31 mm² Wire Size, Mating Tab Width
7.92 mm [.312 in], Straight, Brass, FASTON 312, Quick Disconnects



English