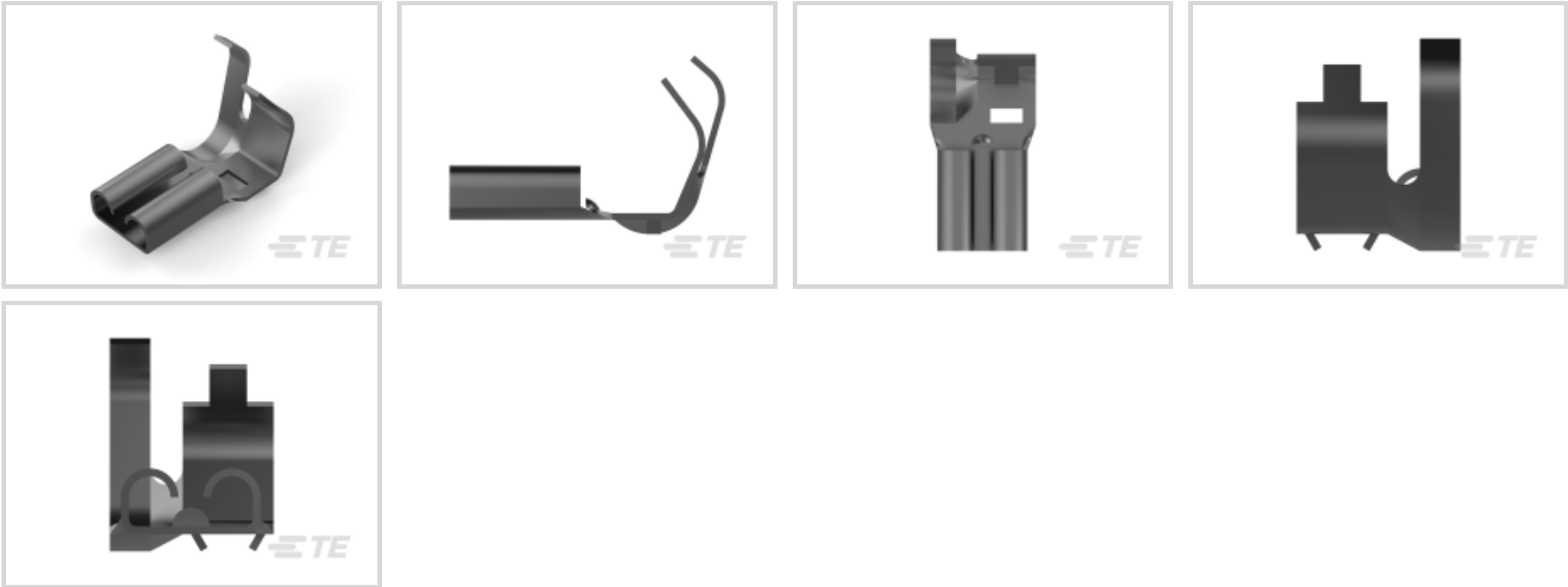




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.65 mm²**

Mating Tab Width: **4.75 mm [.187 in]**

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

Features

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	5000
Packaging Method	Strip/Reel

Dimensions

Product Length	12.7 mm[.5 in]
Compatible Insulation Diameter Range	2.79 – 4.32 mm[.11 – .17 in]
Terminal Material Thickness	.3 mm[.012 in]



Wire Size

.51 – 1.65 mm²

Product Type Features

Insertion Force	Normal
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Tab-Lok
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 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 # 565501-1
STD HBEMPR140T140OK

TE Part # 141939-1
110 FASTON,FLAG,REC.,22-18 AWG, BR

Also in the Series | FASTIN-FASTON 187

Crimp Terminal Housings(6)

Insertion & Extraction Tools(1)

Quick Disconnects(20)

Customers Also Bought

TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings

TE Part #1462051-1
HF351=50OHM140MW 3V MONO

TE Part #2428-010-2405
COVER,24SZ,BLK,ST,NW17,19,23,26, L017,HDP

TE Part #1-338070-6
MICRO-MATCH FEM.SE



TE Part #5-160431-2
187 FASTON REC 16-14 AWG TPBR

TE Part #HDC26-24
DUST CAP, 24SZ, REC, BLK, HDP

TE Part #144172-2
MODULE 8 POS ASSY

TE Part #1618387-5
LEV200A4NAF=RELAY, SPST-NO

TE Part #826654-4
4P AMPMODU II STIFT LEI

Documents

Product Drawings

187 FASTON,FLAG,REC.,20-16 AWG,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_150699-2_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_150699-2_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_150699-2_J.3d_stp.zip

English

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

Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

150699-2

Quick Disconnect Receptacle, 20 – 15 AWG, .51 – 1.65 mm² Wire, 4.75 mm [.187 in]
Tab Width, Flag, Brass, Tin Plating, Strip/Reel, FASTIN-FASTON 187



English