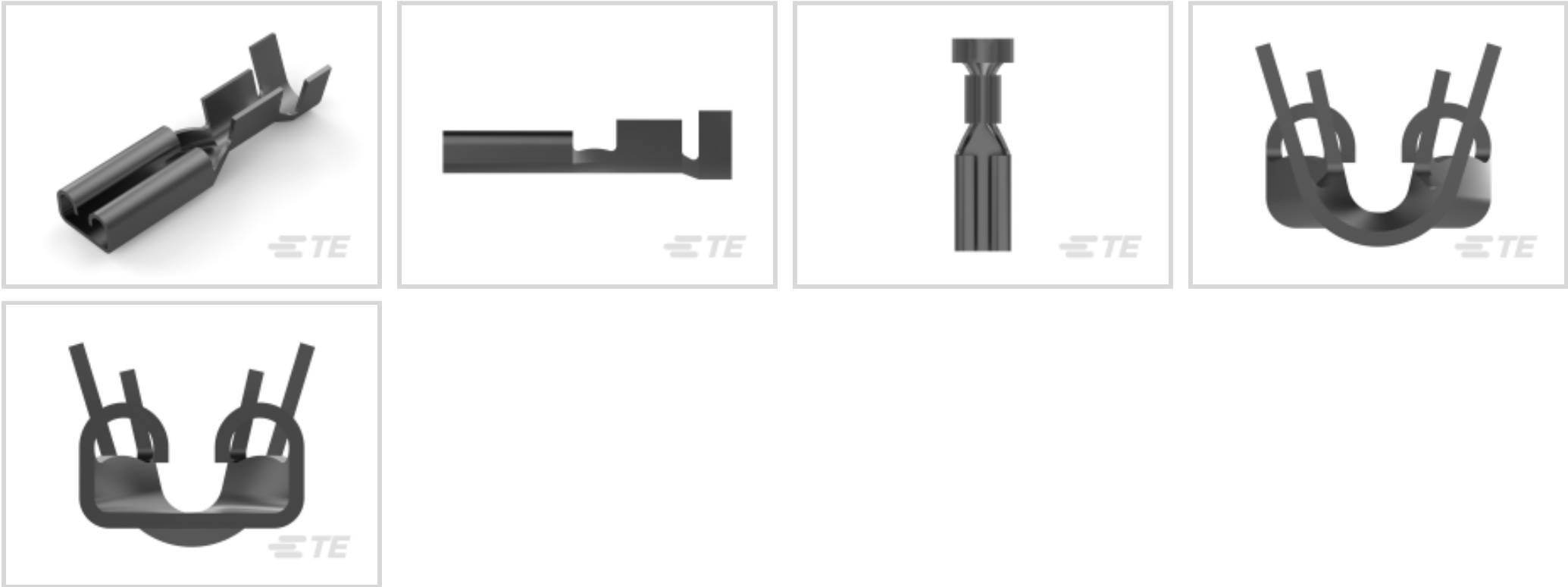




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.5 – 1 mm²**

Mating Tab Width: **2.8 mm [.11 in]**

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

Features

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
UL Flammability Rating	UL 94V-2

Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	250 V
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Packaging Features

Packaging Quantity	10000
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Packaging Method	Strip/Reel
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Dimensions

Product Length	14 mm[.551 in]
Compatible Insulation Diameter Range	2.03 – 3 mm[.08 – .118 in]
Terminal Material Thickness	.25 mm[.01 in]
Wire Size	.5 – 1 mm²

Product Type Features

Insertion Force	Low
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 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

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 # 4150132-2 OCEAN-2.0-APPLICATOR-E-070F100OV-REA	 TE Part # 7-4150132-7 OCEAN_2.0_SPARE_PART_KIT-070F100OV	 TE Part # 881608-2 .110 S. FASTON REC.	 TE Part # 4150132-1 OCEAN-2.0-APPLICATOR-E-070F100OV-REM
 TE Part # 160597-4 110 FASTON,REC.,30-26 AWG,TPBR	 TE Part # 881607-1 110 FASTON REC 20-17 AWG BR	 TE Part # 2150203-2 OCEAN_2.0_APPLICATOR-E-070F120FA-REA	 TE Part # 737107-4 110 FASTON REC 20-17 AWG TPBR
 TE Part # 7-2150203-7 OCEAN_2.0_SPARE_PART_KIT-070F120F	 TE Part # 2150203-1 OCEAN_2.0_APPLICATOR-E-070F120F-REM	 TE Part # 881607-2 110 FASTON REC 20-17 AWG TPBR	 TE Part # 444149-2 .110S FASTON REC

Also in the Series | FASTON 110



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(22)



Quick Disconnects(168)

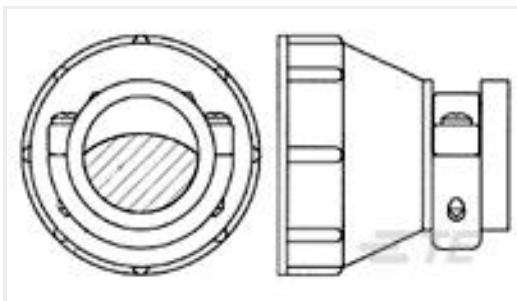
Customers Also Bought



TE Part #1-745495-8
25 HDE MS RCPT,22-26,LEAD FREE



TE Part #32588
TERMINAL,PIDG SPD 12-10 8



TE Part #213904-3
CPC CABLE CLAMP KIT,STD,SZ 17



TE Part #1534072-3
MULTIF.ASSY MK2 3POS,AR



TE Part #2-2350891-1
20POS,HYBRID,PIN HSG ASSY,SLD, COD A



TE Part #3-1676123-8
1/2W SM M/OX 5% 30R



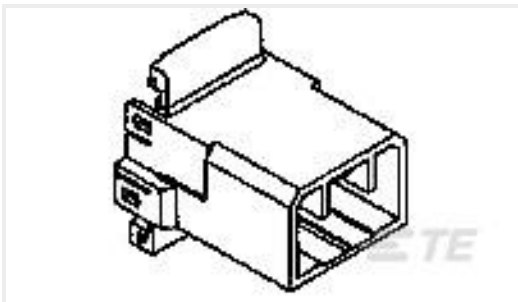
TE Part #1622304-1
LR1 1% 110R



TE Part #62085-1
187 FASTON FLAG REC 22-18 AWG BR



TE Part #1534072-6
AMP MF MK II ASS'Y/AR 6P



TE Part #174936-1
070 MLC W-W CAP HSG 20P

Documents

Product Drawings

110 FASTON,REC.,17-20 AWG,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160534-2_T_c-160534-2-t.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_160534-2_T_c-160534-2-t.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160534-2_T_c-160534-2-t.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

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English