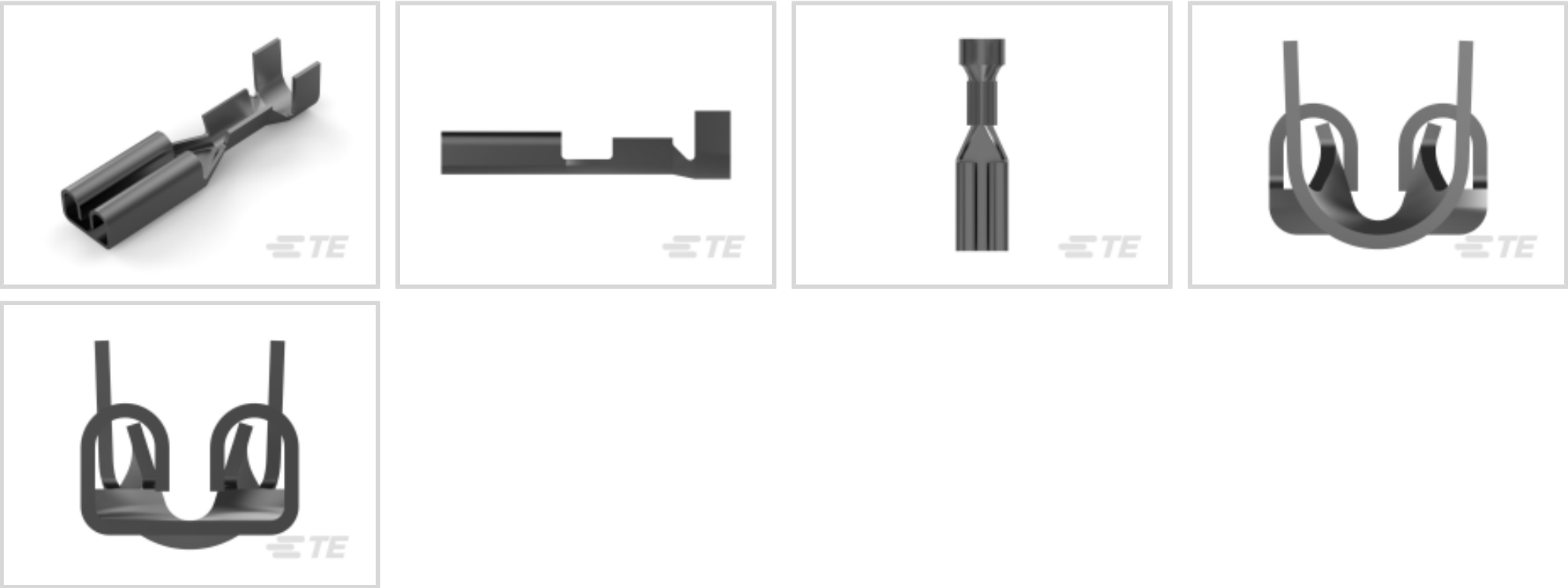




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.2 – .51 mm²**

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

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

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
---------------------	--------

Body Features

Fully Insulated	No
Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Terminal Orientation	Straight
Contact Base Material	Brass



Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.03 – 3 mm[.08 – .118 in]
Overall Length	17.3 mm[.681 in]
Receptacle Terminal Stock Thickness	.25 mm[.01 in]
Wire Size	.2 – .51 mm ²
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.51 mm[.02 in]

Usage Conditions

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

Industry Standards

UL Rating	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

Other

Comment	No Preform.
---------	-------------

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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.


Also in the Series | FASTON 110



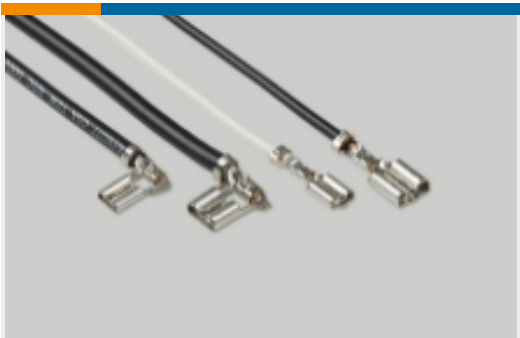
Crimp Terminal Housings
(13)



Insulation Boots & Sleeves
(4)



PCB Terminals(22)



Quick Disconnects(179)

Customers Also Bought



TE Part #353718-2
DYNAMIC D-3 TAB L/P 3L
16-14



TE Part #170038-2
FASTON 187 16-20AWG
TPBR



TE Part #170187-2
FASTON 250
RECEPTACLE 22-18 AWG
TPBR



TE Part #1-353047-3
DYNAMIC D-5200S TAB
HSG 3P K/X

FASTON 110 20-24AWG TPBR

TE Part # 170048-2
TE Internal #: 170048-2



TE Part #1-179555-3
DYNAMIC D-3200 WTW
TAB HSG 6P

TE Part #170203-2
FASTON 187
RECEPTACLE 24-20 AWG
TPBR

TE Part #1-170823-5
SLEEVE 250 NAT

TE Part #1-170823-4
SLEEVE FASTON 187 NAT

TE Part #170289-1
MIC REC LP

TE Part #170823-1
IS 110 INSUL SLEEVE NAT

Documents

Product Drawings

FASTON 110 20-24AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_170048-2_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170048-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170048-2_E.3d_stp.zip

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English

FASTON 110 20-24AWG TPBR

TE Part # 170048-2
TE Internal #: 170048-2

