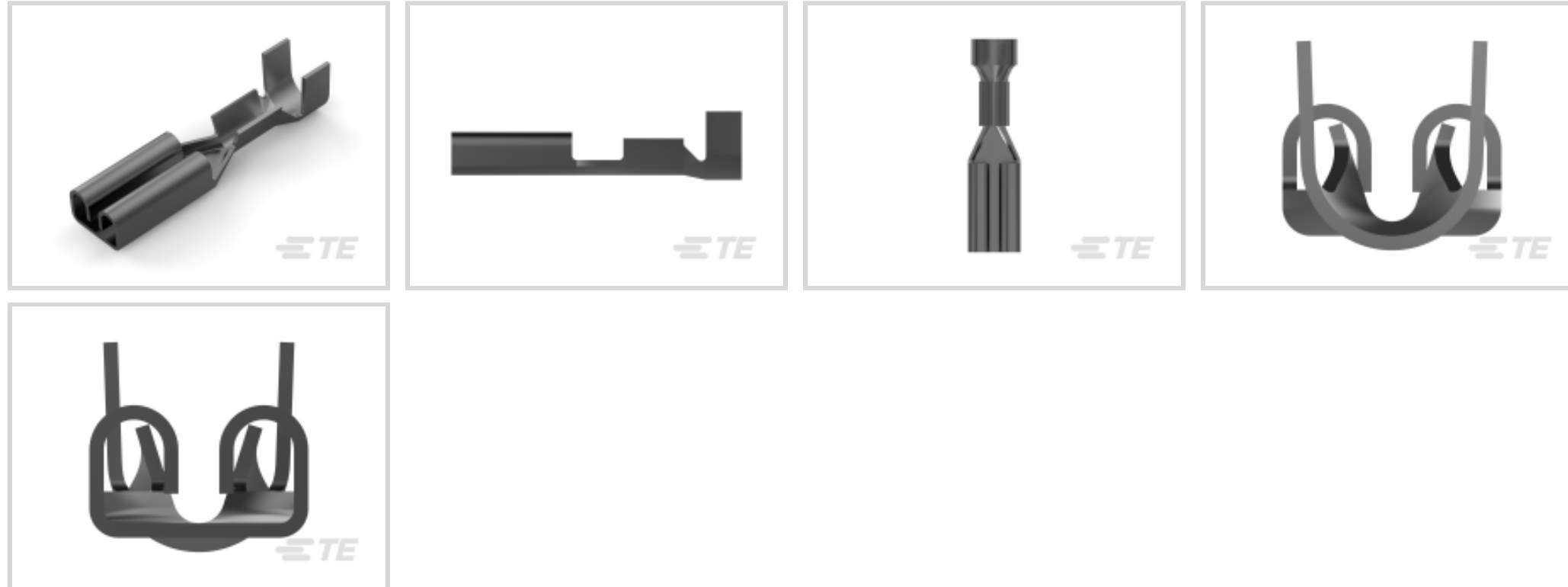




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal 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

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

Configuration Features

Connection Capacity	Single
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Contact Features

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

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

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

Usage Conditions

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

Industry Standards

CSA Certified	Yes
UL Rating	Listed

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

Other

Comment	No Preform.
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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 726308-1
250 FASTON REC BR



TE Part # 174195-1
250 FASTON HSG., REC., 1 POS,
NATURAL



TE Part # 174200-1
250 FASTON HSG., REC., 3 POS,
NATURAL




TE Part # 1-880683-2
.250 SERIES FASTON




TE Part # 720760-2
DAHT 110 FASTON REC 24-20 ASSY

Also in the Series | FASTON 110




Crimp Terminal Housings(17)



Insertion & Extraction Tools(1)



PCB Terminals(21)



Quick Disconnects(173)

Customers Also Bought



TE Part #68026
DAHT TERMI-FOIL ASSY



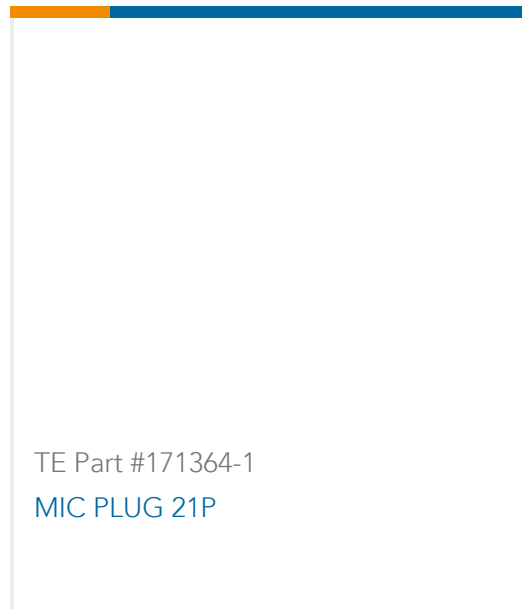
TE Part #1-480417-0
110 FASTON HSG., REC., 1 POS,
NATRUAL



TE Part #170180-2
205 FASTON, REC., 18-14 AWG, TPBR



TE Part #170823-9
110 FASTON SLEEVE, REC.,
TRANSPARENT, NAT



TE Part #171364-1
MIC PLUG 21P



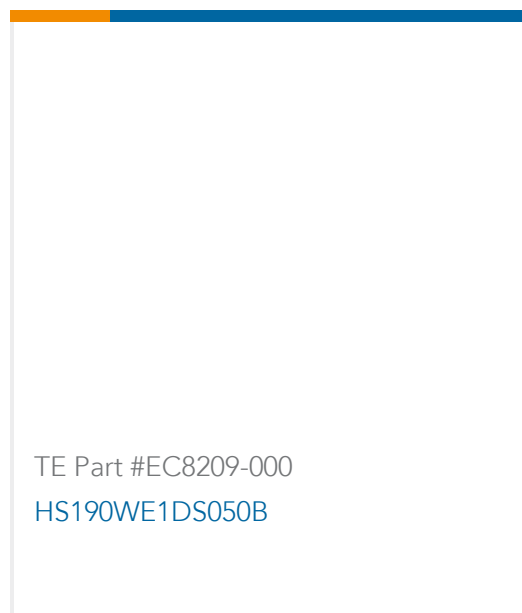
TE Part #913699-3
BLADE SHEAR



TE Part #908916-2
ANVIL INSERT



TE Part #913274-4
INSULATION, CRIMPER



TE Part #EC8209-000
HS190WE1DS050B

Documents

Product Drawings

110 FASTON, REC., 24-20 AWG, 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

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

Product Specifications



Application Specification

English

Product Environmental Compliance

[MD_170048-2_01052017111_dmtec](#)

English

[MD_170048-2_01052017111_dmtec](#)

English