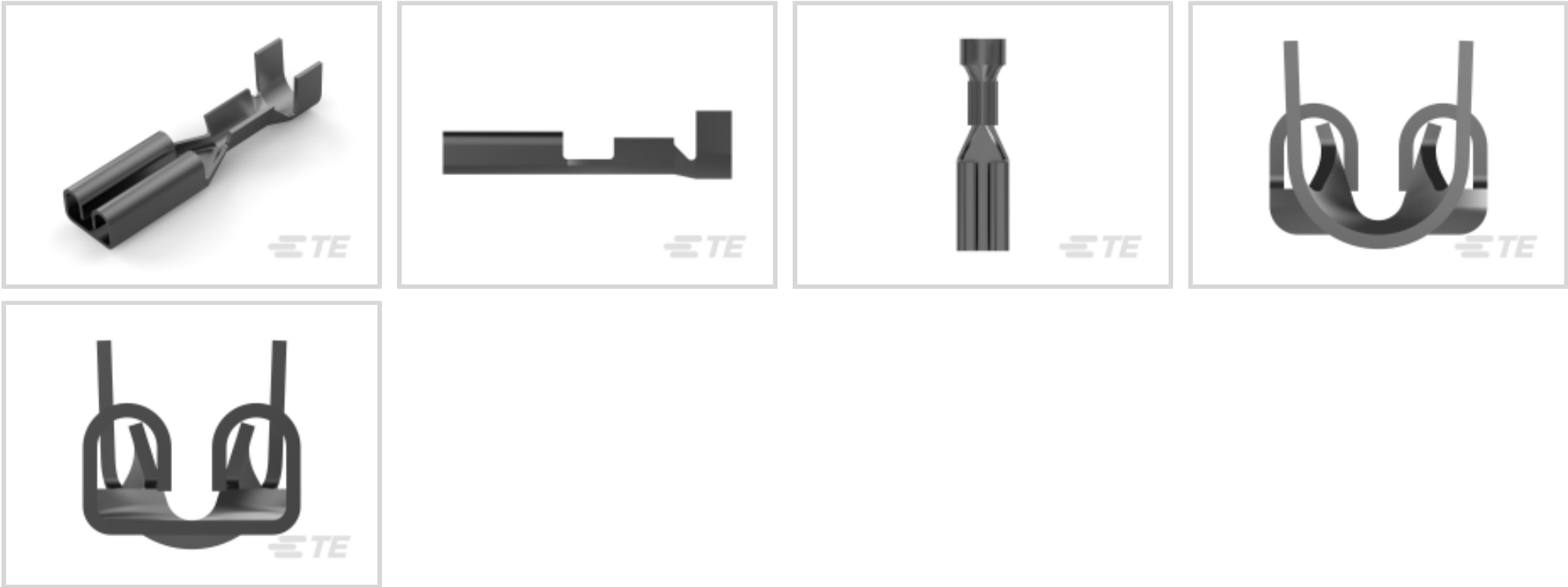




Terminals & Splices > Quick Disconnects



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
---------------------	--------

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
-------------	------

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 Requirement	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.
---------	-------------

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 2022 (223) Candidate List Declared Against: JUL 2021 (219) 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,
NATRUAL

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

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)

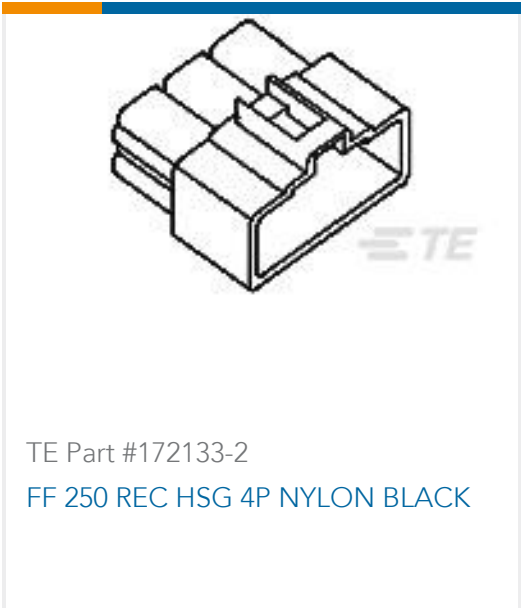
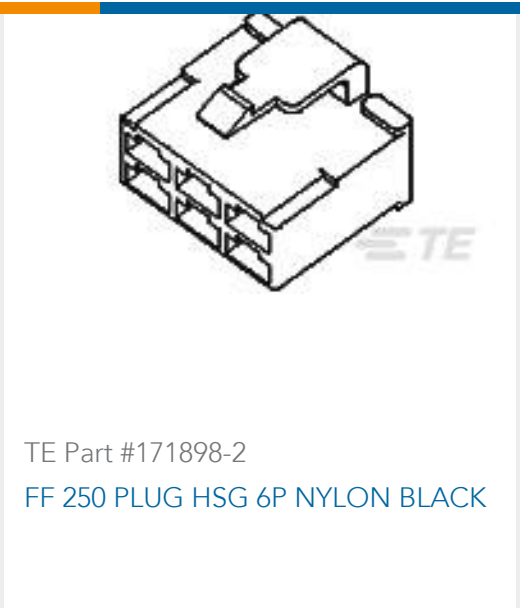
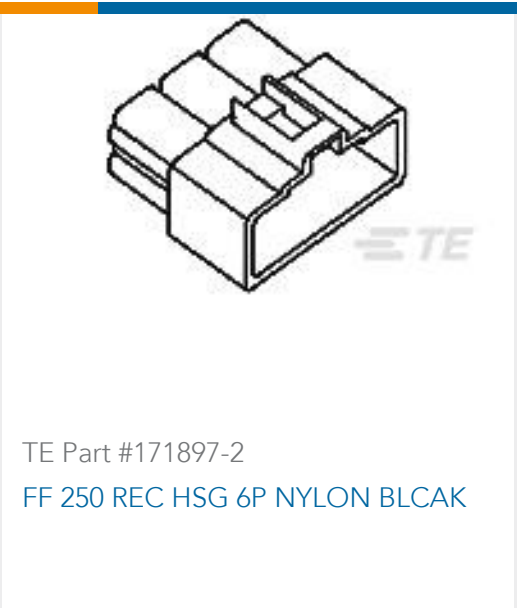
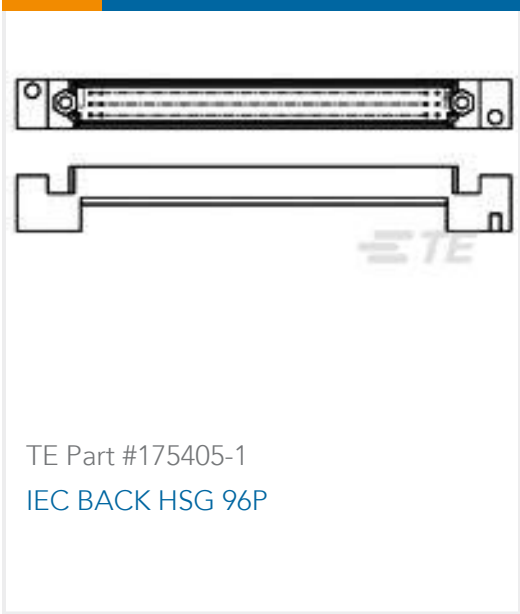
Insertion & Extraction Tools(1)

PCB Terminals(21)

Quick Disconnects(176)

Customers Also Bought



 TE Part #1-480417-0 110 FASTON HSG., REC., 1 POS, NATURAL	 TE Part #172133-2 FF 250 REC HSG 4P NYLON BLACK	 TE Part #171898-2 FF 250 PLUG HSG 6P NYLON BLACK	 TE Part #171897-2 FF 250 REC HSG 6P NYLON BLCBK
 TE Part #170180-2 205 FASTON, REC., 18-14 AWG, TPBR	 TE Part #170823-9 110 FASTON SLEEVE, REC., TRANSPARENT, NAT	 TE Part #171444-1 FF 250 TAB HSG 14P ASSY CONN	 TE Part #171445-1 FF 250 TAB HSG 14P ASSY CONN
 TE Part #175405-1 IEC BACK HSG 96P	 TE Part #171326-2 HARD WARE KIT FOR 50P M BLOCK		

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

Agency Approvals

UL Report

English