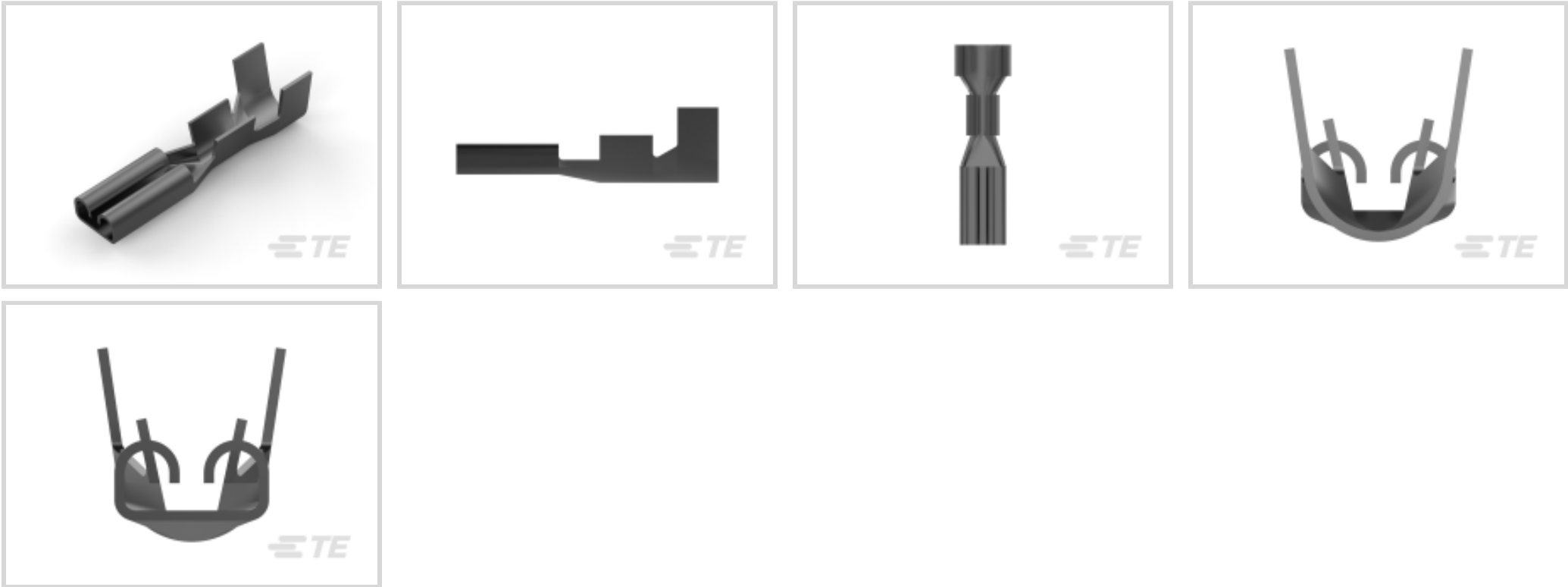




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

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

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

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Pre-Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Quick Disconnect 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	3.05 – 3.56 mm[.12 – .14 in]
Overall Length	16.12 mm[.635 in]
Receptacle Terminal Stock Thickness	.25 mm[.01 in]
Wire Size	.51 – 1.31 mm ²
Quick Disconnect Mating Tab Width	2.8 mm[.11 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Industry Standards

UL Rating	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	9000
Quick Disconnect Packaging Method	Strip/Reel

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 2-2150384-1
[OCEAN_2.0_Applicator-E-070F140F](#)

TE Part # 2-2150384-2
[OCEAN_2.0_Applicator-E-070F140FA](#)

TE Part # 2150384-1
[OCEAN_2.0_Applicator-E-070F140F](#)

TE Part # 2150384-2
[OCEAN_2.0_Applicator-E-070F140FA](#)

TE Part # 7-2150384-1
[OCEAN_2.0_Applicator-E-070F140F](#)

TE Part # 7-2150384-2
[OCEAN_2.0_Applicator-E-070F140FA](#)

TE Part # 7-2150384-7
[OCEAN_2.0_SPARE_PART_KIT-070F140F](#)

Also in the Series | FASTON 110

Crimp Terminal Housings(17)

Insertion & Extraction Tools(1)

PCB Terminals(22)

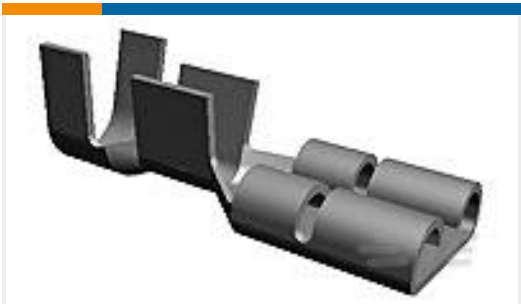
Quick Disconnects(182)



Customers Also Bought



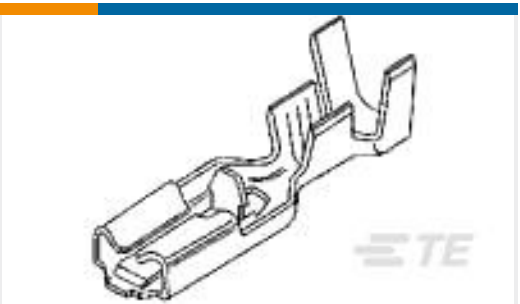
TE Part #1744416-9
9 POS EP II HSG, GLOW WIRE



TE Part #1217917-2
250 FASTON,LIF REC.,18-14 AWG,BR



TE Part #1-2296205-0
10P RCPT VAL-U-LOK GWT/V0



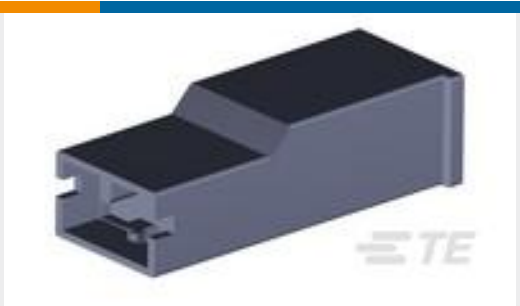
TE Part #1742354-1
PL 250 REC 16-18AWG PTBR



TE Part #1241959-5
STD-TIM HSG MKII 5P



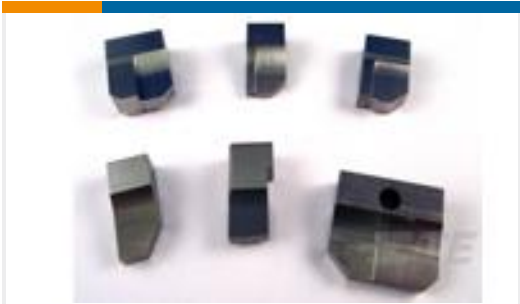
TE Part #1-521253-3
PL MKIII & FASTON 250 HSG 2P
NYLON GREEN



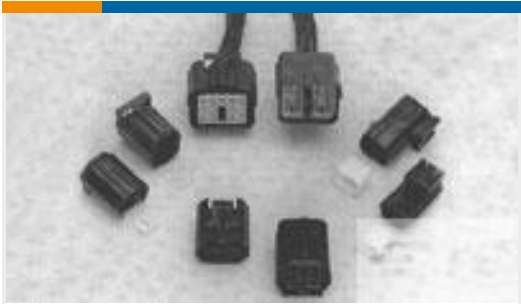
TE Part #1-2133341-1
PL MK1 RECEPTACLE NATURAL 6.6
PA



TE Part #1241965-6
STD-TIMER GEH 6P



TE Part #9-683403-1
ANVIL, COMBINATION



TE Part #1-344276-1
2 WAY REC. HSG. NBR. SEALECONO

Documents

Product Drawings

FASTON .110 RECEPTACLE 20-16 AWG PTPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62050-1_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62050-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62050-1_P.3d_stp.zip

English

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



Datasheets & Catalog Pages

82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

Product Specifications

Application Specification

English

Wire Preparation And Crimp Inspection Guide

English

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English

UL Report

English