

62253-2 ✓ ACTIVE

FASTON | FASTON 250

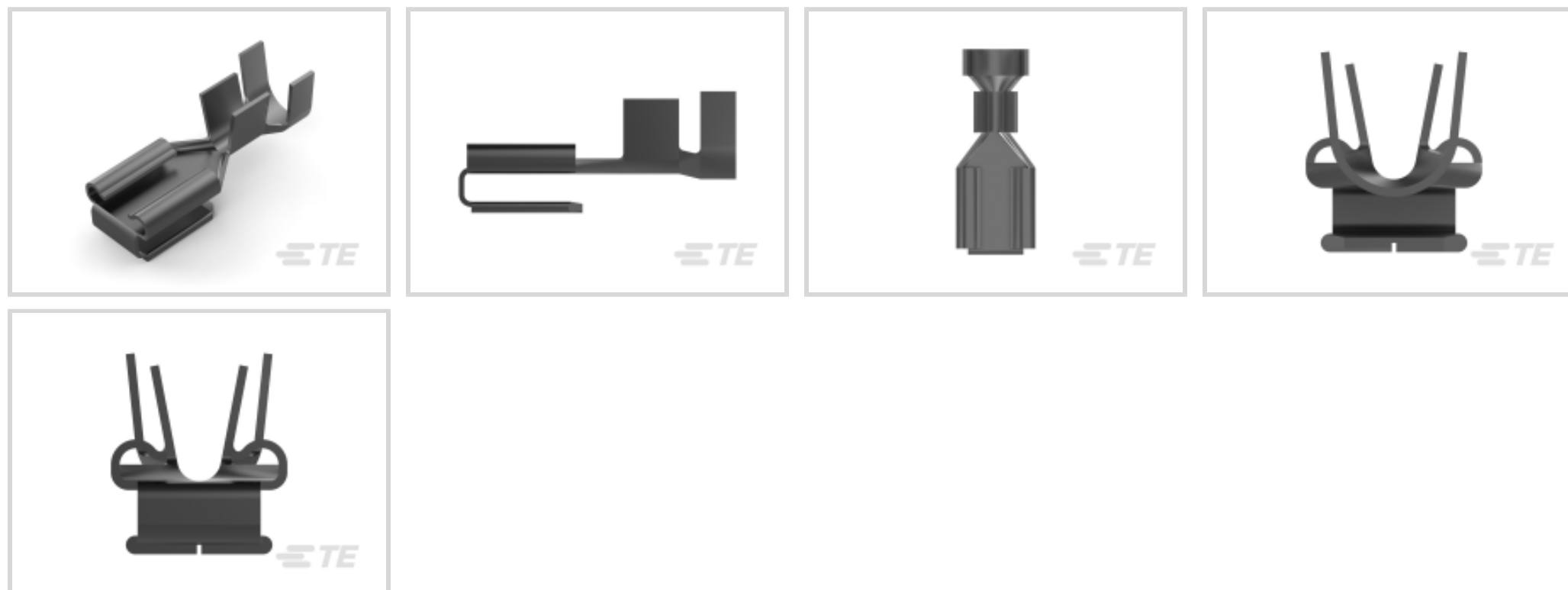
TE Internal #: 62253-2

Quick Disconnects, Receptacle, 14 – 10 AWG Wire Size, 2.08 – 5.26 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Piggyback, Brass, FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2.08 – 5.26 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

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

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
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Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Quick Disconnect Terminal Type	Receptacle
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Mating Tab Width	6.35 mm [.25 in]
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Mating Tab Thickness	.81 mm [.032 in]
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Terminal Orientation	Piggyback
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Contact Base Material	Brass
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Terminal Plating Material	Tin
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Crimp Type	F-Crimp
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Barrel Type	Open
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Termination Features



Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.4 mm[.015 in]
Product Length	19.56 mm[.77 in]
Compatible Insulation Diameter Range	3.81 – 5.08 mm[.15 – .2 in]
Wire Size	2.08 – 5.26 mm ²

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	2000
Packaging Method	Strip/Reel

Other

Terminals & Splices Comment	Tab Thickness: 0.81 [.032]
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Product Compliance




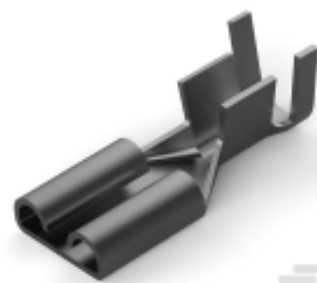







[For compliance documentation, visit the product page on TE.com>](#)

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

 <p>TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp</p>	 <p>KIT REPRESENTATION ONLY</p> <p>TE Part # 7-2266491-7 OCEAN_2.0_SPARE_PART_KIT-130F2200</p>	 <p>TE Part # 1-280079-2 250 FASTON,REC.,14-17AWG,TPBR</p>	 <p>TE Part # 735211-2 250 FASTON REC 14-10 AWG TPBR</p>
 <p>TE Part # 2-2266491-1 OCEAN-2.0-APPLICATOR-S-130F2200</p>	 <p>TE Part # 2-2266491-2 OCEAN-2.0-APPLICATOR-S-130F2200A</p>	 <p>TE Part # 2266491-1 OCEAN-2.0-APPLICATOR-S-130F2200</p>	 <p>TE Part # 2266491-2 OCEAN-2.0-APPLICATOR-S-130F2200A</p>
 <p>TE Part # 7-2266491-1 OCEAN-2.0-APPLICATOR-S-130F2200</p>	 <p>TE Part # 7-2266491-2 OCEAN-2.0-APPLICATOR-S-130F2200A</p>	 <p>REPRESENTATION ONLY</p> <p>TE Part # 90120 DAHT 250 FASTON REC 14-10 ASSY</p>	

Also in the Series | **FASTON 250**



Compression Connectors(4)



Crimp Terminal Housings(142)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)

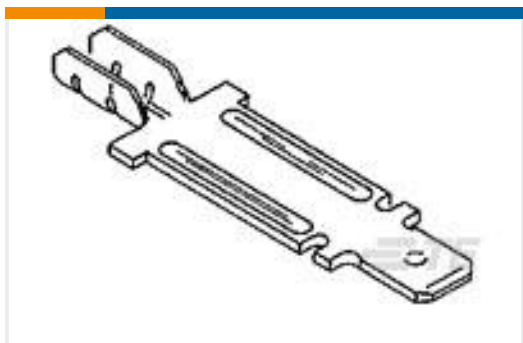


Quick Disconnects(445)



Splices(4)

Customers Also Bought



TE Part #63301-1
250 FASTON TAB 22-15 AWG NPST



TE Part #41450
250 FASTON REC 14-10 AWG TPBR



TE Part #61177-2
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #53874-2
TERMINAL,PG SPD FLG 16-14 8



TE Part #2375310-1
XB17 Belt Heater, 220V



TE Part #2375317-3
Upper Heater, 220V, w/type K Sensor



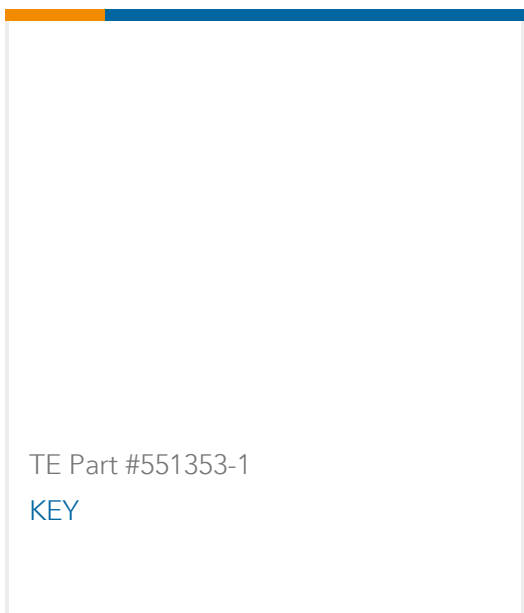
TE Part #2375317-4
Lower Heater, 220V



TE Part #551336-1
SHAFT-TRANSMISSION



TE Part #2-2375314-7
TIMING BELT, LOWER, XB17



TE Part #551353-1
KEY

Documents



Product Drawings

250 FASTON REC 14-10 TPBR

English

CAD Files

Customer View Model

[ENG_CVM_CVM_62253-2_AE.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_62253-2_AE.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62253-2_AE.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

Product Environmental Compliance

[MD_62253-2_05312018954_dmtec](#)

English

[MD_62253-2_05312018954_dmtec](#)

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English