



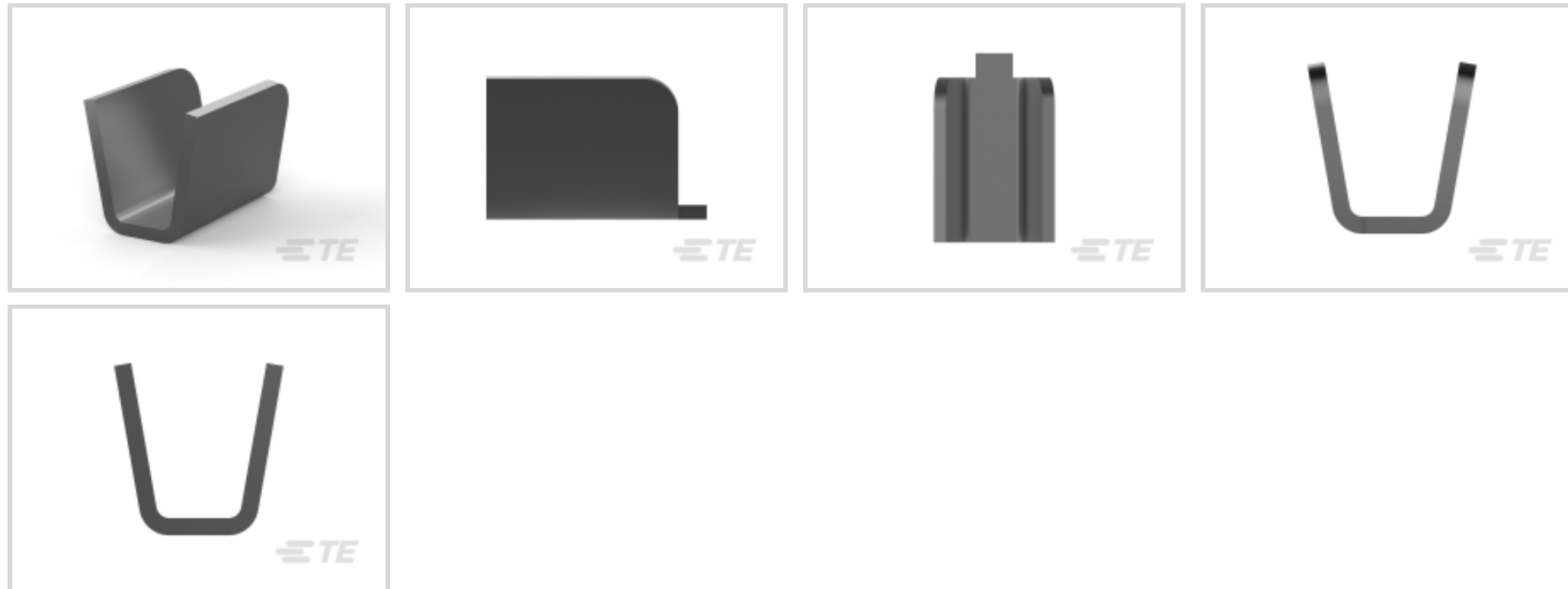
AMPLIVAR

TE Internal #: 62308-2

AMPLIVAR, Splices, Splice, Splice, 15.5 – 12AWG Wire Size, 1.54 – 3.46mm² Wire Size, Splice Capacity 3, 3000 – 7000CMA Wire Size, Brass

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Product Type: **Splice**

Terminal & Splice Type: **Splice**

Wire Size: **1.54 – 3.46 mm²**

Sealable: **No**

Features

Product Type Features

Splice Product Type	Splice
Sealable	No
Splice Type	Pigtail Splice
Serrated	Yes
Splice Barrel Type	Open Barrel
Splice Wire/Cable Type	Magnet Wire
Insulated	No

Configuration Features

Strip Orientation	End Feed
Splice Capacity	3
Number of Serrations	9

Electrical Characteristics

Operating Voltage	250 V
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Body Features

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Weight per Piece	.312 g
Plating Material	Tin
Splice Material	Brass

Contact Features

Contact Plating Material	Tin
Terminal & Splice Type	Splice

Termination Features

Crimp Width	3.56 mm[.14 in]
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	3000 – 7000 CMA
Splice Material Thickness	.51 mm[.02 in]
Splice Overall Length	6.73 mm[.265 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	20000
Splice Packaging Method	Strip

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 # 2150133-2
OCEAN_2.0_Applicator-E-140F



TE Part # 2161800-9
APT-5A TERMINATING MACHINE



TE Part # 2161900-9
APT-5E TERMINATING MACHINE



TE Part # 2335336-1
System, Inverted Splice



TE Part # 2335336-2
System, Inverted Splice



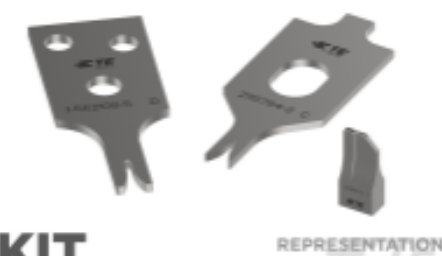
TE Part # 2335336-3
Applicator, Inverted Splice



TE Part # 7-2150133-2
OCEAN_2.0_Applicator-E-140F



TE Part # 7-2150133-7
OCEAN_2.0_SPARE_PART_KIT-140F



TE Part # 7-2335336-7
Crimp Tooling Kit



TE Part # 7-4150004-7
OCEAN_2.0_SPARE_PART_KIT-140F



TE Part # 7-4150036-2
OCEAN-2.0-APPLICATOR-E-180F




TE Part # 7-4150036-7
OCEAN_2.0_SPARE_PART_KIT-180F


Also in the Series | **AMPLIVAR**



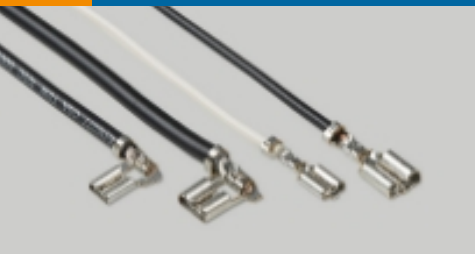
Crimp Wire Pins, Tabs & Ferrules(5)



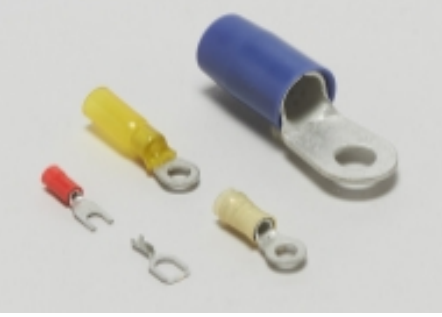
Magnet Wire Terminals(5)



PCB Terminals(1)



Quick Disconnects(42)

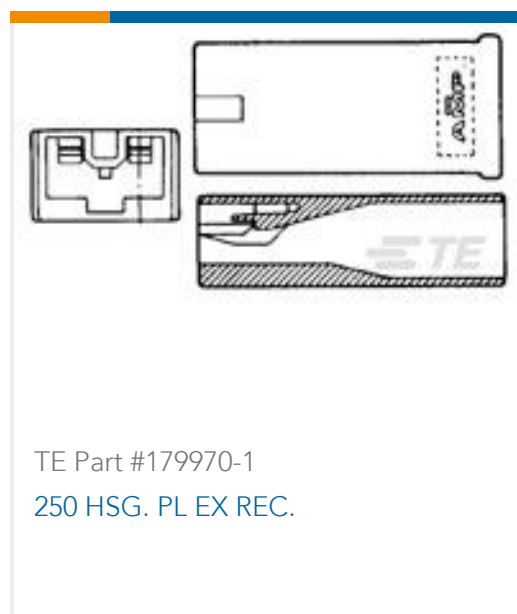


Ring Terminals & Spade Terminals(28)



Splices(81)

Customers Also Bought



TE Part #179970-1
250 HSG. PL EX REC.



TE Part #1742198-1
250 FASTON, REC., 18-14 AWG, NPST



TE Part #350015-2
.093 PIN RECPT 22-18 PTPPHBRZ



TE Part #1217853-1
TERM, SPL, TRI-SLOT, MAG-MATE



TE Part #1461405-5
STD OEG Miniature PCB OJ/OJE Pow Relays



TE Part #3-1747050-1
Glow Wire GRACE INERTIA Plug



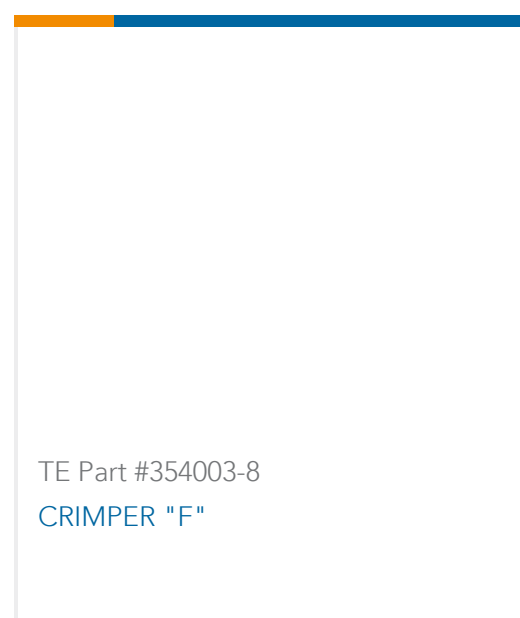
TE Part #63096-1
FASTON 250 FLAG REC 18-14 AWG BR



TE Part #1743067-2
TERMINAL BLOCK FOR DRYER BR



TE Part #2318950-1
NEW GIC 3.3 REC CONTACT TIN PLATE



TE Part #354003-8
CRIMPER "F"

Documents

Product Drawings

[AMVAR SPLC 3000-7000 020TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_62308-2_M_c-62308-2-m.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62308-2_M_c-62308-2-m.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62308-2_M_c-62308-2-m.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages



[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

[Magnet Wire Terminals & Splices](#)

English

[AMPLIVAR Splices for Multiple Bussed Splicing Product Flyer](#)

English

[Product Specifications](#)

[Application Specification](#)

English

[Product Environmental Compliance](#)

[MD_62308-2_05302017519_dmtec](#)

English

[MD_62308-2_05302017519_dmtec](#)

English