

42779-2 ✓ ACTIVE

AMPLIVAR

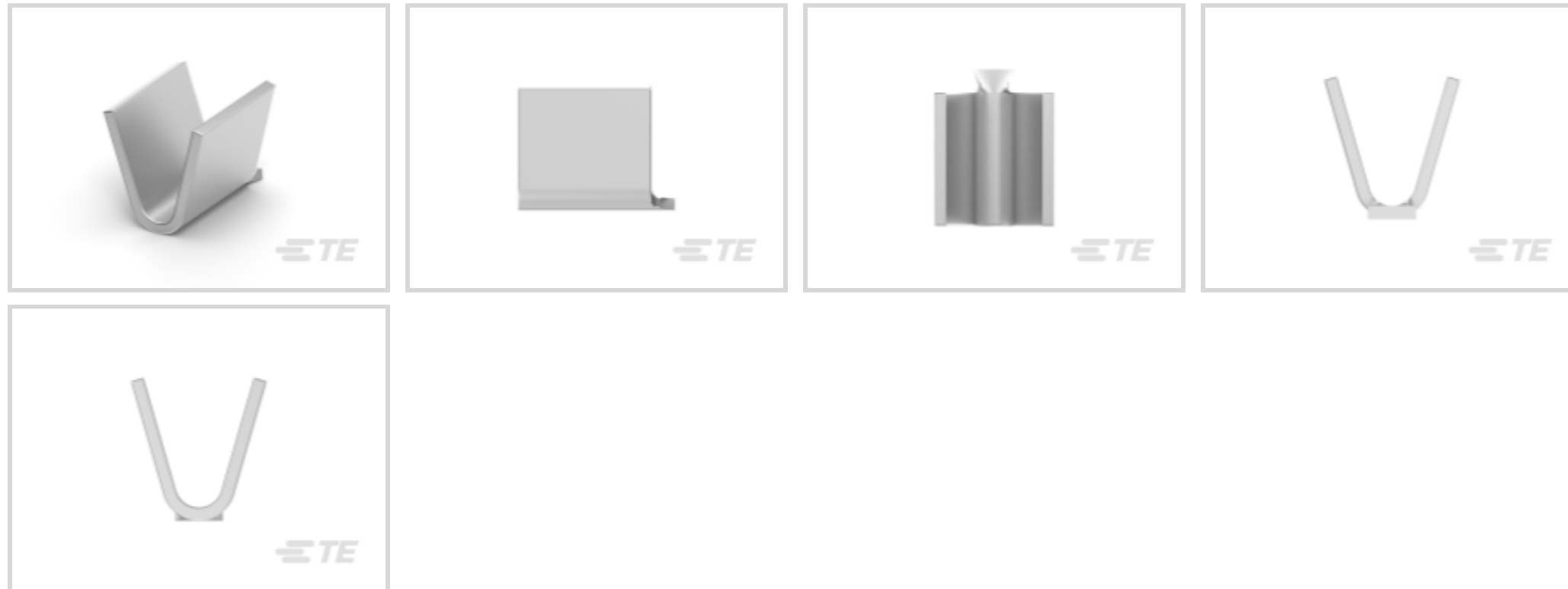
TE Internal #: 42779-2

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

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Terminals & Splices > Splices



Wire Size: 3000 – 7000 CMA

Sealable: No

Splice Capacity: 3

Features

Product Type Features

Sealable	No
Splice Type	Thru Splice
Serrated	Yes
Compatible With Discrete Wire Type	Magnet Wire, Solid

Configuration Features

Strip Orientation	End Feed
Splice Capacity	3
Number of Serrations	5

Electrical Characteristics

Operating Voltage	250 V
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Body Features

Weight per Piece	.289 g
Plating Material	Tin
Primary Product Material	Brass

Contact Features



	40 µin
Contact Plating Material	Tin
Barrel Type	Open

Termination Features

Crimp Width	2.79 mm[.11 in]
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	3000 – 7000 CMA
Terminal Material Thickness	.51 mm[.02 in]
Overall Product Length	5.72 mm[.225 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	15000
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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 63562-1
SPLICE 10400-22900 030TPBR



TE Part # 2-2150228-2
OCEAN_2.0_Applicator-E-140F



TE Part # 2150228-2
OCEAN_2.0_Applicator-E-140F



TE Part # 42192-2
SPLC AMVAR 600-3000 020TPBR



TE Part # 466545-2
APPL,HDM,SPA 5EAPR140F K



TE Part # 680184-3
HDM SPA 9EAPR180F G



TE Part # 7-2150228-2
OCEAN_2.0_Applicator-E-140F



TE Part # 7-2150228-7
OCEAN_2.0_SPARE_PART_KIT-140F

Also in the Series | AMPLIVAR



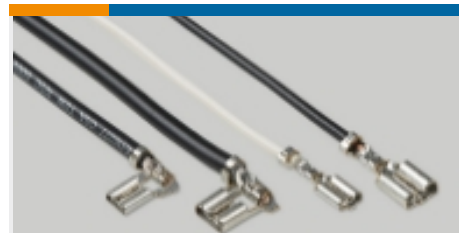
Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(5)



PCB Terminals(1)



Quick Disconnects(42)



Ring Terminals & Spade Terminals(28)



Splices(78)

Documents

Product Drawings

[SPLICE AMPLIVAR 3000-7000](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_42779-2_AV_c-42779-2-av.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_42779-2_AV_c-42779-2-av.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_42779-2_AV_c-42779-2-av.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Application Specification](#)

English

[AMPLIVAR 5 Serration Pigtail Splice](#)

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Product Environmental Compliance

[Product Compliance](#)

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