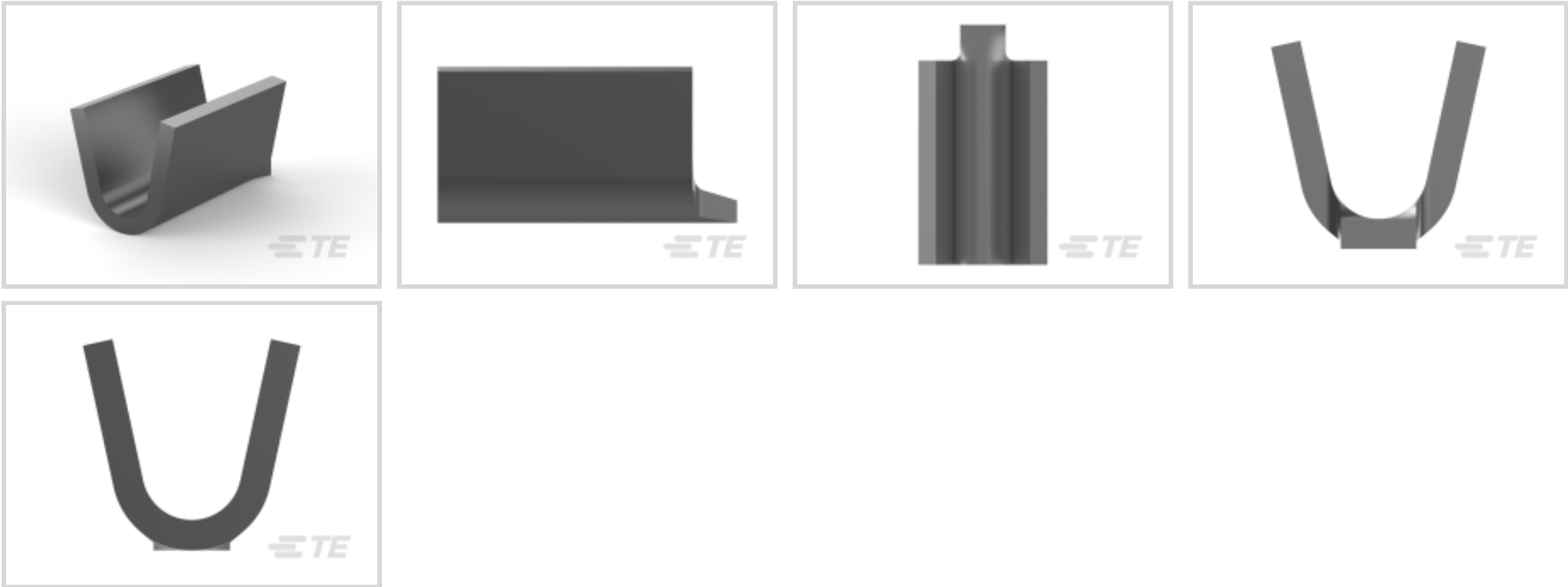




Terminals & Splices > Splices



Splice Type: Thru Splice
Wire Size: .3 – 1.5 mm²
Sealable: No
Splice Capacity: 3

Features

Product Type Features

Splice Type	Thru Splice
Sealable	No
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

Product Weight	.191 g
Splice Features	Serrated

Contact Features

	40 µin
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Terminal Plating Material	Tin
Contact Base Material	Brass
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	600 – 3000 CMA
Terminal Material Thickness	.51 mm[.02 in]
Product Length	5.72 mm[.225 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	30000
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

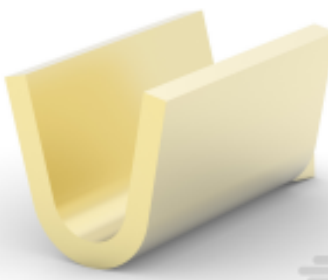
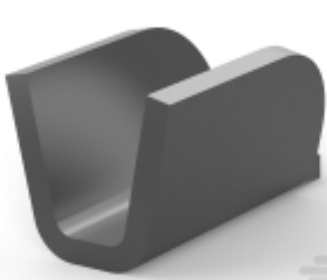
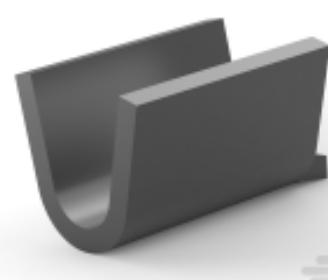
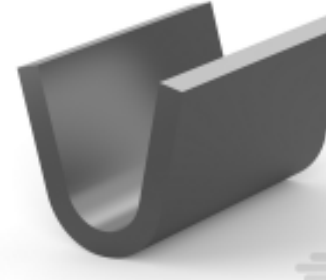
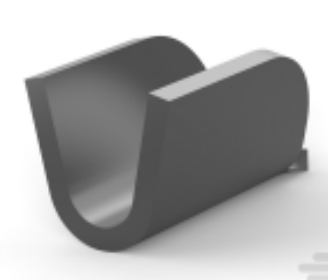
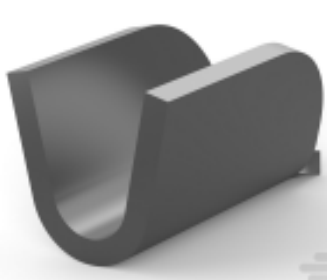
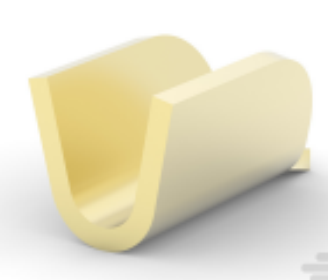
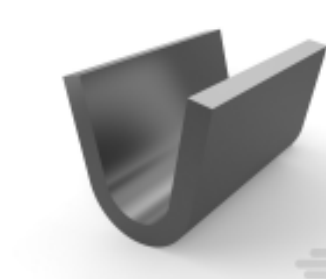
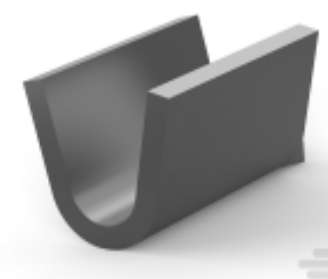
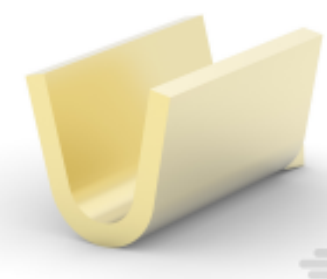
Solder Process Capability

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>

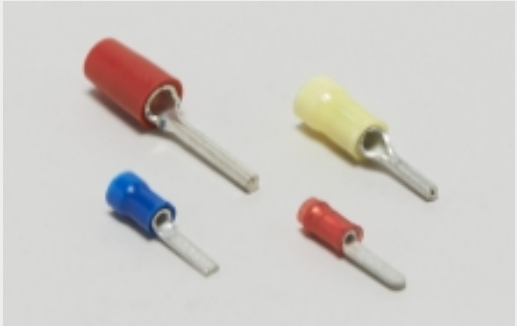
Compatible Parts

 TE Part # 41899 SPL AMVAR 1500-5000 020TPBR	 TE Part # 42192-1 SPLC AMVAR 600-3000 020BR	 TE Part # 62304-2 AMVAR SPLC 600-3000 020TPBR	 TE Part # 170152-4 AMP SPLICE
 TE Part # 42778-2 SPLICE AMPLIVAR 600-3000 CMA	 TE Part # 62000-2 SPLICE AMVAR 600-3000 020TPBR	 TE Part # 62157-2 SPLICE AMVAR600TO3000 .020TPBR	 TE Part # 62157-1 SPLICE AMVAR 600-3000 .020BR
 TE Part # 170152-2 AMPLIVAR SPLICE STR	 TE Part # 1217384-1 AMVAR SPL 600-3000 7 SERR TPBR	 TE Part # 42076 SPLC AMVAR 600-3000 020BR	 TE Part # 42779-2 SPLICE AMPLIVAR 3000-7000

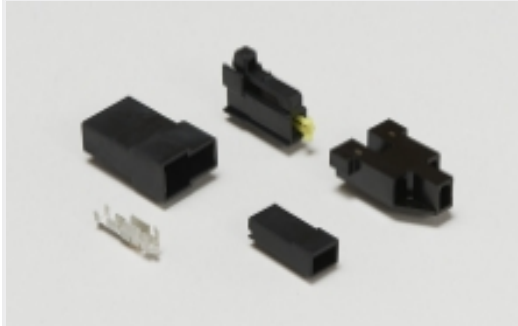


TE Part # 63562-1
[SPLICE 10400-22900 030TPBR](#)

Also in the Series | **AMPLIVAR**



[Crimp Wire Pins, Tabs & Ferrules\(4\)](#)



[Magnet Wire Terminals\(4\)](#)



[PCB Terminals\(1\)](#)



[Quick Disconnects\(40\)](#)



[Ring Terminals\(28\)](#)

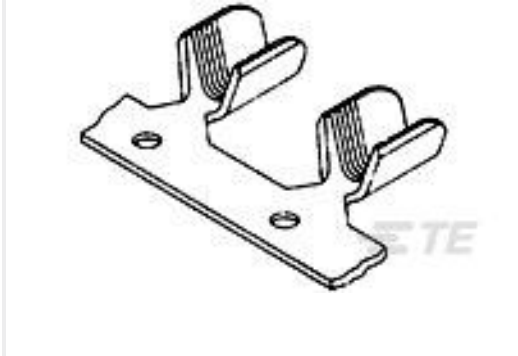


[Splices\(71\)](#)

Customers Also Bought



TE Part #NB07544001
[HTAT-16/4-0-SP](#)



TE Part #62194-2
[MIN AMVAR SPLC 016TPBR](#)



TE Part #160789-2
[RING TONGUE IS 1.0-2.5 MM2 TPBR](#)



TE Part #172166-1
[3 CIR UNIV M-N-L PLUG](#)



TE Part #284848-3
[12 POS MCP HYBRID FEMALE CONN](#)



TE Part #925712-1
[.140 DIA SOCKET](#)



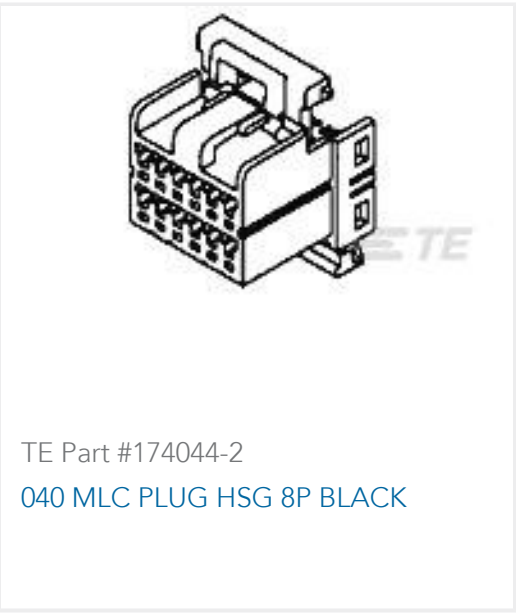
TE Part #926988-1
[MNL STIFT 3,5 MM](#)



TE Part #964269-2
[TAB A 1.6x0.6 CONTACT CF SWS Sn](#)



TE Part #1-1670730-2
3POS,TAB 1.5X0.63 TAB HSG MID
POS CLOSED



TE Part #174044-2
040 MLC PLUG HSG 8P BLACK

Documents

Product Drawings

SPLC AMVAR 600-3000 020TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42192-2_W_c-42192-2-w.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42192-2_W_c-42192-2-w.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42192-2_W_c-42192-2-w.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

Product Specifications

Application Specification

English

AMPLIVAR 5 Serration Thru Splice

English