



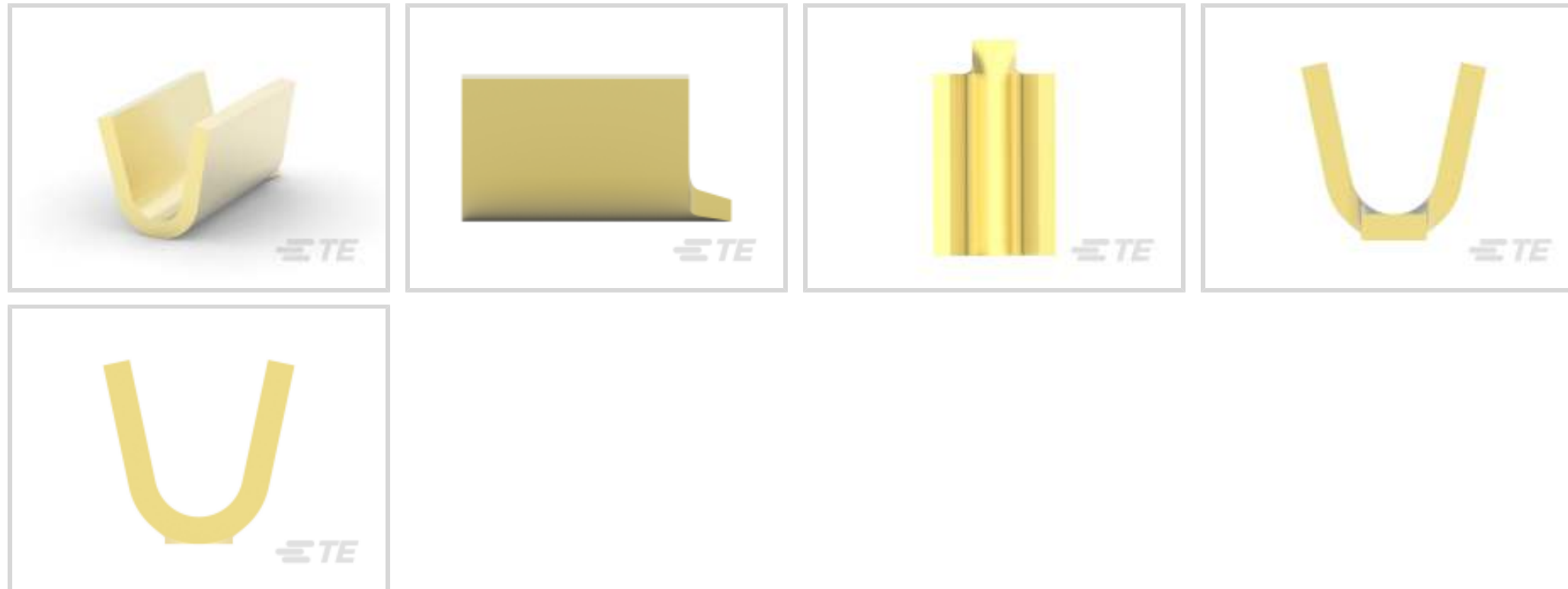
AMPLIVAR

TE Internal #: 170152-3

Splices, Thru Splice / Pigtail Splice, 22 – 15 AWG Wire Size, .3 – 1.5 mm² Wire Size, Splice Capacity 3, Serrated, 600 – 3000 CMA Wire Size, AMPLIVAR

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: .3 – 1.5 mm²

Sealable: No

Splice Capacity: 3

Splice Features: Serrated

Features

Product Type Features

Sealable	No
Splice Type	Pigtail Splice, Thru Splice
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	.181 g
Splice Features	Serrated

Contact Features

Terminal Plating Material	Unplated
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Contact Base Material	Brass
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Barrel Type	Open
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	600 – 3000 CMA
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Terminal Material Thickness	.51 mm[.02 in]
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Product Length	5.31 mm[.209 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
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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	20000
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Packaging Method	Strip
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Other

Terminals & Splices Comment	These items are recommended for connections involving #26 AWG wire size or smaller.
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per
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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 # 63564-1 SPLICE AMVAR 2000-5400 020BR</p>	 <p>TE Part # 41766 SPLC AMVAR 3000-7000 020BR</p>	 <p>TE Part # 42192-1 SPLC AMVAR 600-3000 020BR</p>	 <p>TE Part # 62157-1 SPLICE AMVAR 600-3000 .020BR</p>
 <p>TE Part # 62000-1 SPLICE AMVAR 600-3000 020BR</p>	 <p>TE Part # 1217384-1 AMVAR SPL 600-3000 7 SERR TPBR</p>	 <p>TE Part # 42076 SPLC AMVAR 600-3000 020BR</p>	 <p>TE Part # 5677564008 RNF-3000-3/1-0-SP</p>
 <p>TE Part # 280004-1 AMPLIVAR SPLICE</p>	 <p>TE Part # 737060-1 AMPLIVAR SPL 5 SERR W/INS SUP</p>	 <p>TE Part # 170152-2 AMPLIVAR SPLICE STR</p>	 <p>TE Part # 170152-4 AMP SPLICE</p>



TE Part # 280007-1
AMPLIVAR SPLICE PLAIN



TE Part # 566398-1
EF THRU SPLICE APPL 110F

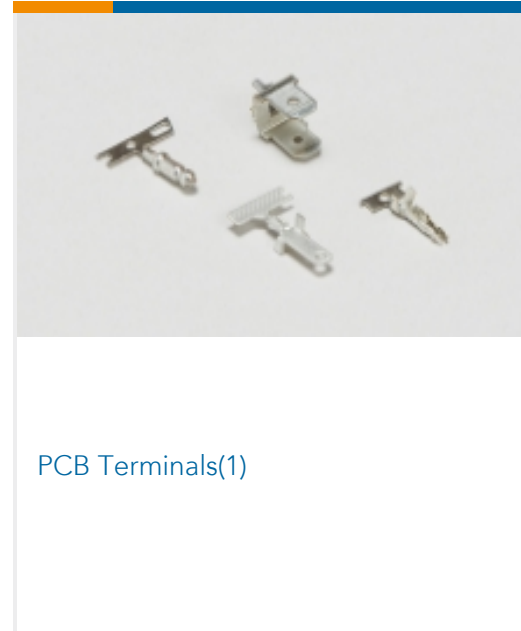
Also in the Series | AMPLIVAR



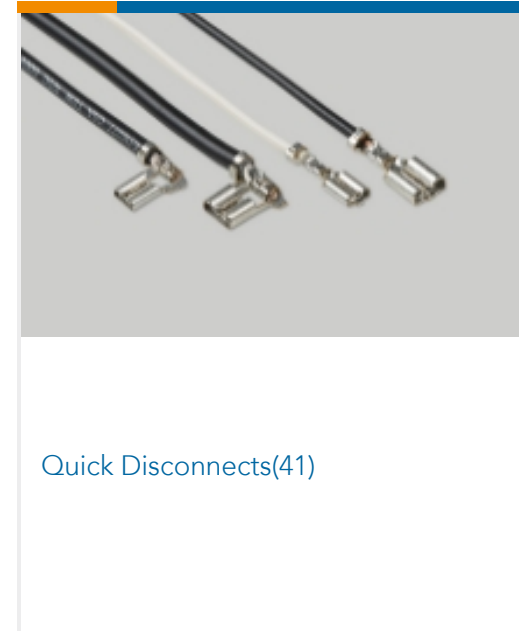
Crimp Wire Pins, Tabs & Ferrules(5)



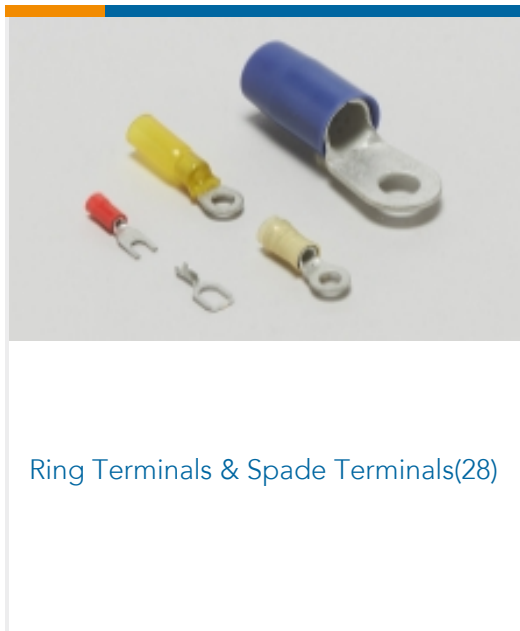
Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(41)



Ring Terminals & Spade Terminals(28)



Splices(77)

Customers Also Bought



TE Part #2-320552-1
PIDG R 22-16 COMM 22-18 MIL 10



TE Part #440055-8
2.0MM,HDR,8POS,R/A



TE Part #177905-1
POWER DBL LOCK PLUG HSG 12P



TE Part #4-1622820-1
3520 390R 5%



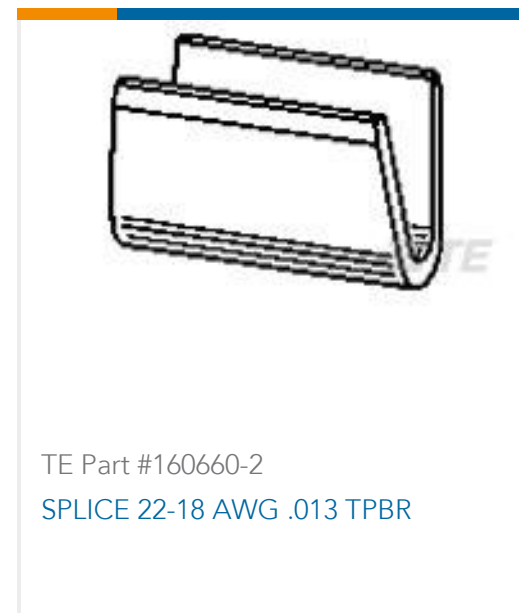
TE Part #3-2176058-7
RLP73K 3A R33 5% 2K RL



TE Part #60799-2
SHUR PLUG 180 RECEPTACLE 18-14
AWG BR



TE Part #1623128-1
CRG0805 1% 18K



TE Part #160660-2
SPLICE 22-18 AWG .013 TPBR



Documents

Product Drawings

AMP SPLICE

Japanese

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_170152-3_C_c-170152-3-c.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170152-3_C_c-170152-3-c.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170152-3_C_c-170152-3-c.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

No title

Japanese

Application Specification

Japanese

No title

English

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance



English