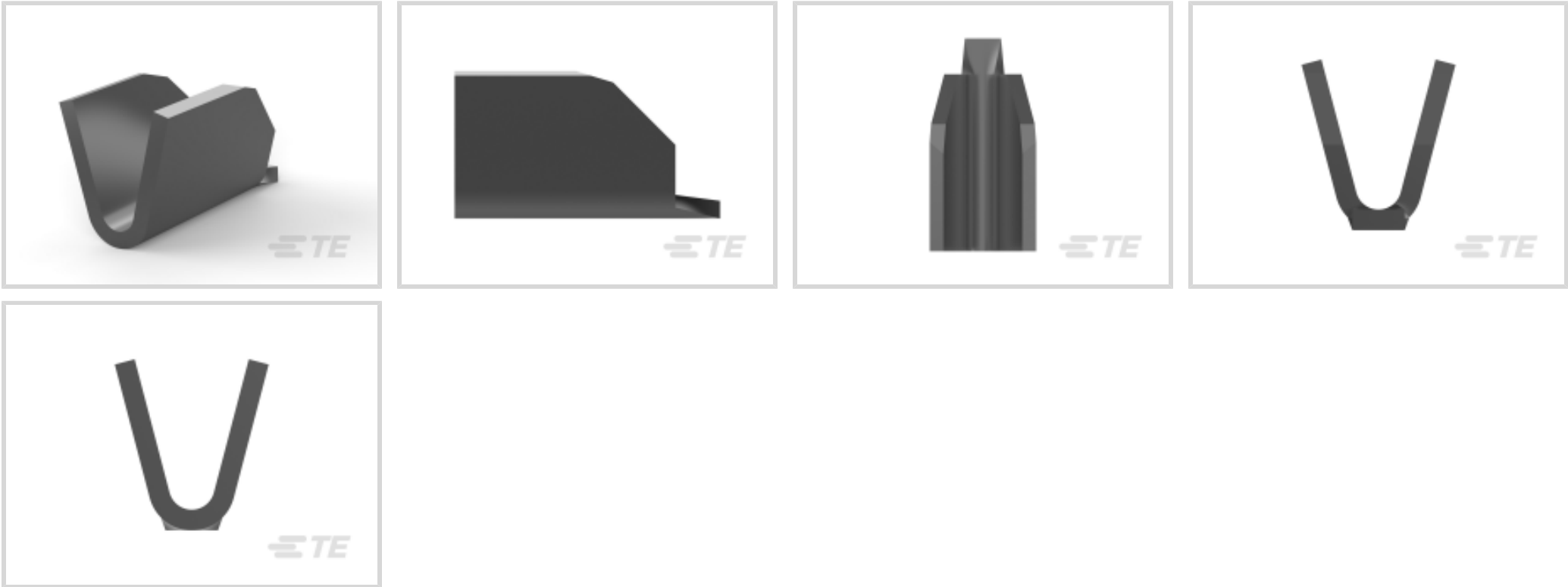




Terminals & Splices > Splices



Splice Type: **Pigtail Splice**

Wire Size: **.2 – .8 mm²**

Sealable: **No**

Splice Capacity: **2**

Features

Product Type Features

Splice Type	Pigtail Splice
Sealable	No
Compatible With Discrete Wire Type	Magnet Wire, Solid

Configuration Features

Strip Orientation	Side Feed
Splice Capacity	2
Number of Serrations	3

Electrical Characteristics

Operating Voltage	250 V
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Body Features

Product Weight	.11 g
Splice Features	Serrated

Contact Features

Terminal Plating Material	Unplated
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Contact Base Material	Brass
Barrel Type	Open

Termination Features

Crimp Width	1.78 mm[.07 in]
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	480 – 1700 CMA
Terminal Material Thickness	.41 mm[.016 in]
Product Length	4.95 mm[.195 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	20000
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



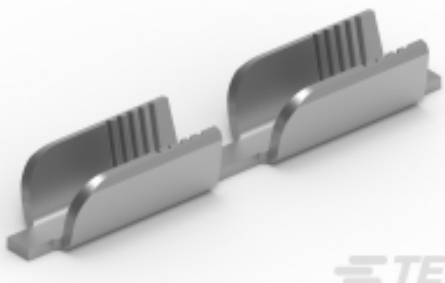
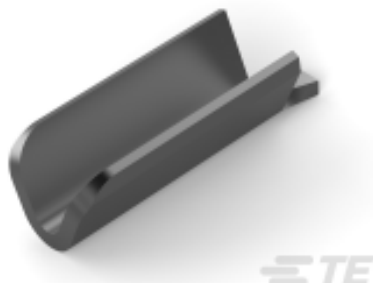
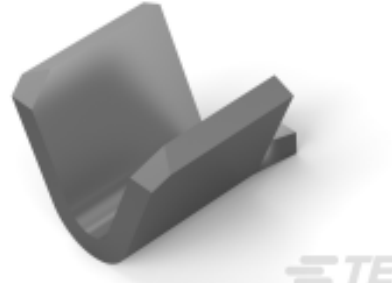
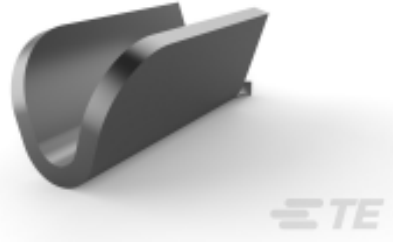
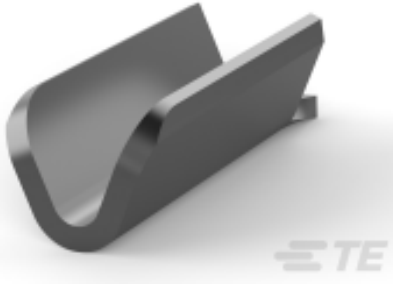
Solder Process Capability

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 # 2825180-2 FINE MAGWIRE SPLICE, MINI-MAG SERRATION	 TE Part # 62194-2 MIN AMVAR SPLC 016TPBR	 TE Part # 63431-3 MINI AMVAR SPLICE.0126TPBR	 TE Part # 62194-5 MIN AMPLIVAR SPLICE 016 TPBR
 TE Part # 62341-1 MIN AMVAR SPL 480-1500 014TPBR	 TE Part # 63431-1 MINI AMVAR SPLICE.0126TPBR	 TE Part # 880207-1 MINIATURE SPLICE	 TE Part # 565683-3 MASSPAEAPR070F K

Also in the Series | AMPLIVAR

 Crimp Wire Pins, Tabs & Ferrules(5)	 Magnet Wire Terminals(4)	 PCB Terminals(1)	 Quick Disconnects(40)
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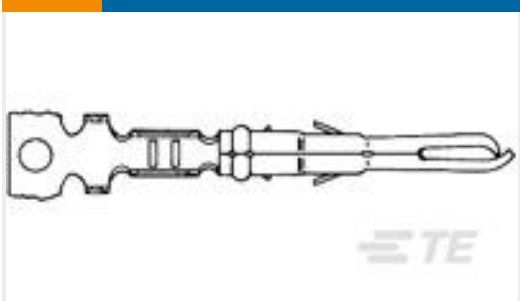


Ring Terminals(28)



Splices(76)

Customers Also Bought



TE Part #350967-1
MR PIN PTPPHBZ



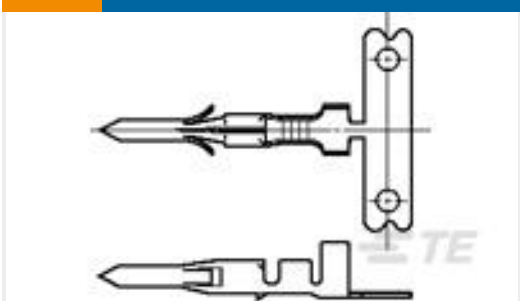
TE Part #63138-1
110 FASTON REC 22-18 AWG TPBR



TE Part #42547-2
RING 26-22 AWG TPBR



TE Part #40594
RING TERMINAL 18-14 AWG TPBR



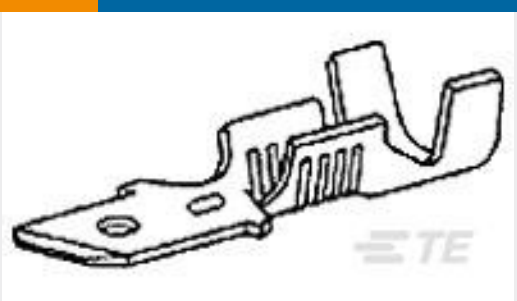
TE Part #350629-1
.062 COMM P&S PIN 18-24 PTPBR



TE Part #41472
RING TERMINAL 20-16 AWG TPBR



TE Part #42801-1
187 FASTON REC 20-16 AWG BR



TE Part #42490-4
187 FASTON TAB 22-18 AWG BR



TE Part #41461
SPADE HOOK .190(4.82MM)18-14 AWG TPBR

Documents

Product Drawings

MIN AMVAR SPL 480-1700 016BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62044-1_V_c-62044-1-v.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_62044-1_V_c-62044-1-v.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62044-1_V_c-62044-1-v.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

[AMPLIVAR Miniature Pigtail Splice](#)

English

Application Specification

English

Application Specification

English

Instruction Sheets

[Miniature AMPLIVAR Splice Machine](#)

English

Customer Manual (U.S.)

English