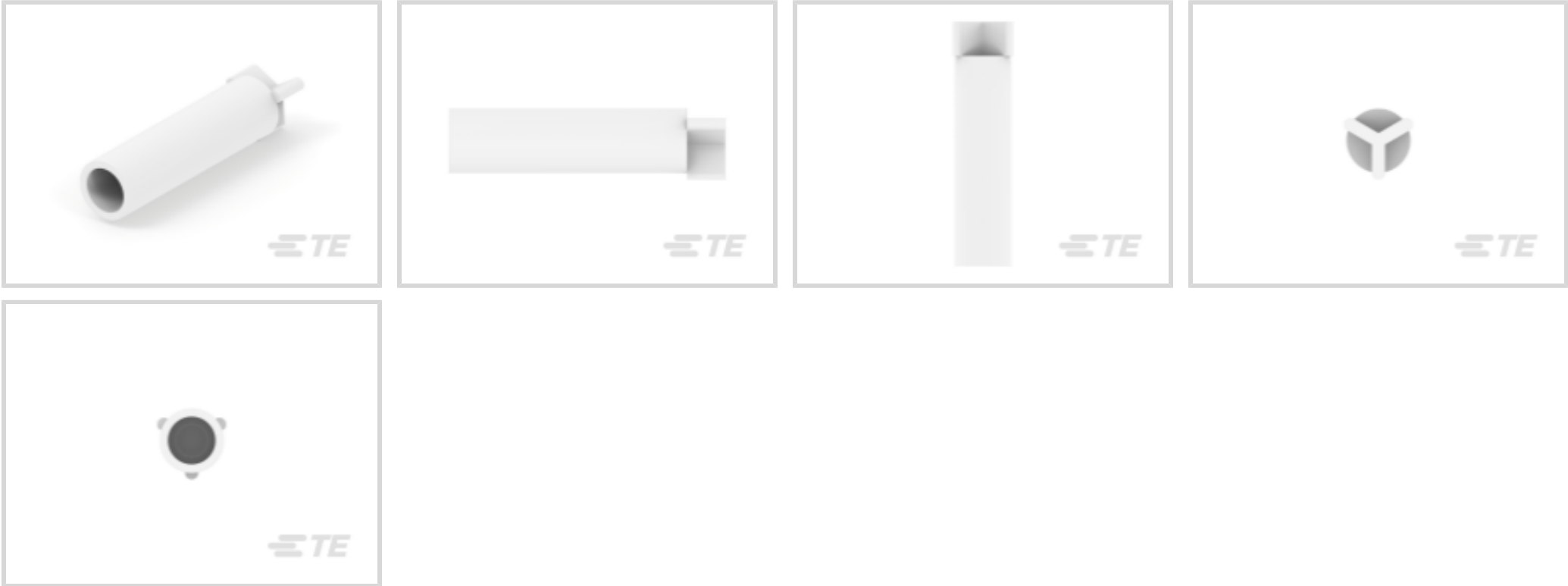




TE Internal #: 330021  
Closed End Splice, 22 – 16 AWG, .3 – 1.42 mm² Wire, 3.248 – 4.872 kcmil, 3248 – 4872 CMA, Steel, Length 20.96 mm [.825 in], Loose Piece, Closed Barrel

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Closed End Splice**  
Wire Size: **.3 – 1.42 mm²**  
Sealable: **No**  
Compatible Insulation Diameter Range: **6.73 mm [ .265 in ]**

Features

Electrical Characteristics

Operating Voltage	600 V
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Identification Marking

Splice Marking	ECV
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Body Features

Insulation Material	PVC
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Steel
Barrel Type	Closed

Dimensions

Recovered Inside Diameter	2.74 mm[.108 in]
Outside Diameter	6.35 mm[.25 in]



Wire Size	3.248 – 4.872 kcmil
Compatible Insulation Diameter Range	6.73 mm[.265 in]
Barrel Inside Diameter	3.79 mm[.149 in]
Terminal Material Thickness	.69 mm[.027 in]
Product Length	20.96 mm[.825 in]

Product Type Features

Splice Accessory Type	Splice
Splice Type	Closed End Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Mechanical Attachment

Wire Insulation Support	With
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Usage Conditions

Insulation Option	Fully Insulated
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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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 1-330021-0  
SPLICE,CE ECON 22-16

Customers Also Bought



TE Part #3-640621-8  
08P MTA100 CONN ASSY F/T NATL



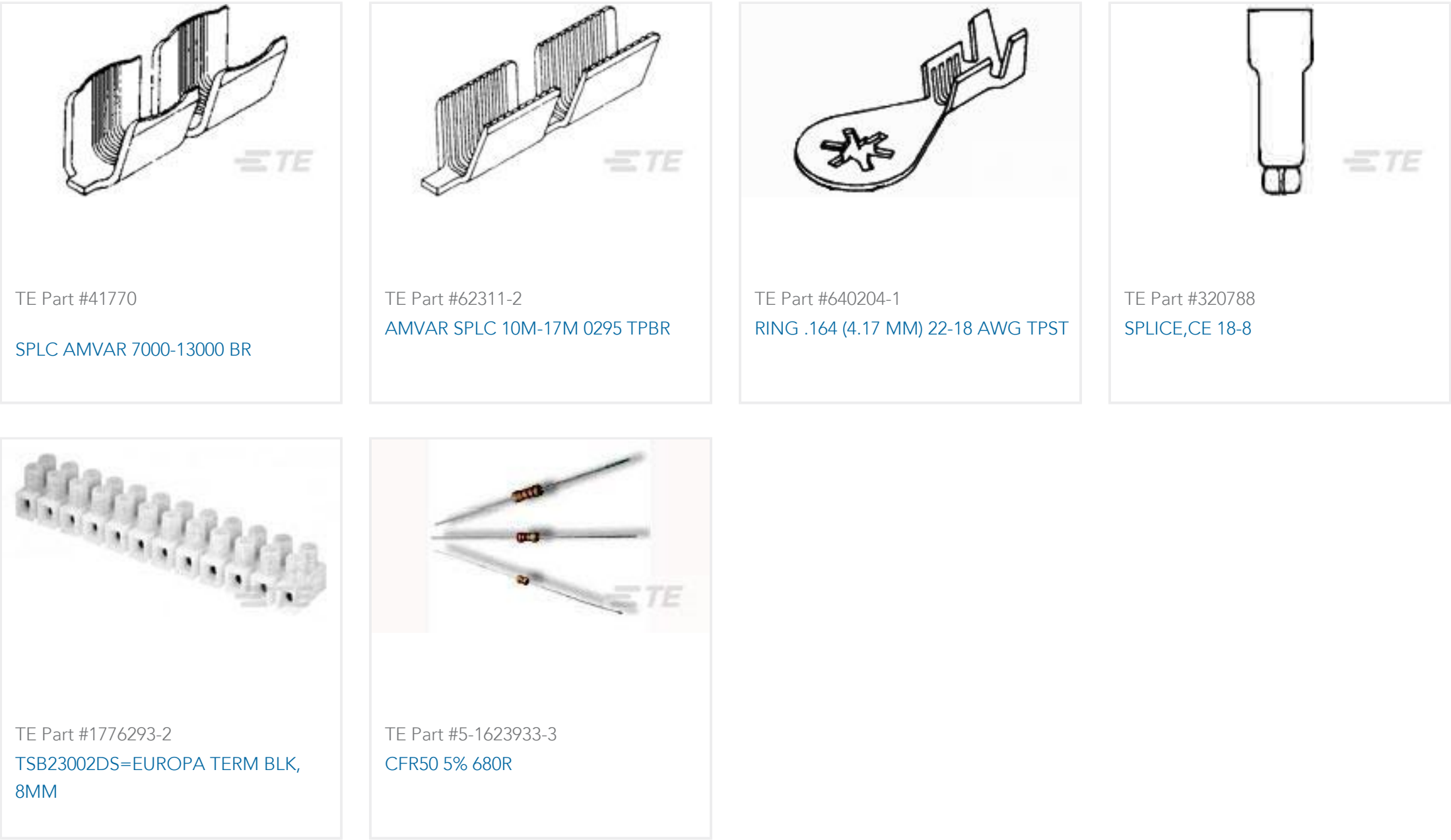
TE Part #350980-2  
.045 POST CONTACT



TE Part #4-1971772-2  
PTL 1X2 CAP PANEL MT STD TEMP KEY D YEL



TE Part #62276-1  
250 FASTON REC 18-14 AWG TPBR



Documents

Product Drawings

SPLICE,CE 22-16

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_330021\_Z.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_330021\_Z.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_330021\_Z.3d\_stp.zip

English

3D PDF

English

Customer View Model

ENG\_CVM\_330021\_Y.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_330021\_Y.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_330021\_Y.2d\_dxf.zip

English



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Product Specifications	
Application Specification	
English	
Instruction Sheets	
Instruction Sheet (U.S.)	
English	
Agency Approvals	
Agency Approval Document	
English	