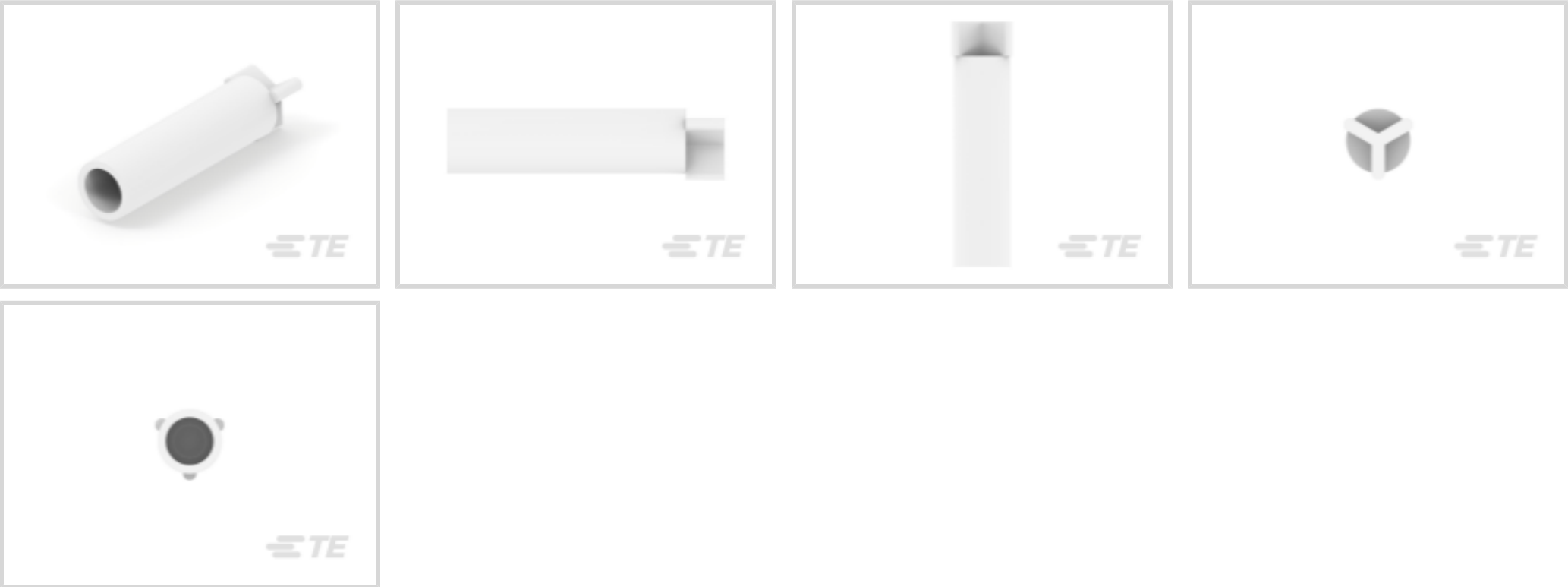




TE Internal #: 1-330021-0  
Closed End Splice, 22 – 16 AWG, .3 – 1.42 mm² Wire, 3.248 – 4.872  
kcmil, 3248 – 4872 CMA, Steel, 20.96 mm [.825 in] Length, Tape  
Mounted  
[View on TE.com >](#)

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

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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Electrical Characteristics

Operating Voltage	600 V
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Body Features

Insulation Material	PVC
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Contact Features

Terminal Plating Material	Tin
Contact Base Material	Steel
Barrel Type	Closed



Mechanical Attachment

Wire Insulation Support	With
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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]

Usage Conditions

Insulation Option	Fully Insulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Identification Marking

Splice Marking	ECV
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	2500
Packaging Method	Tape Mounted

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

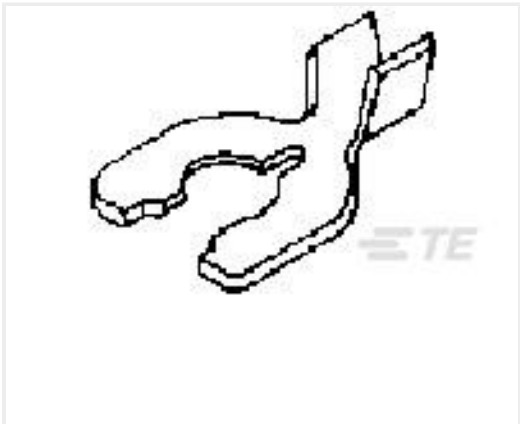


TE Part # 2-328890-1  
SPLICE,CE ECON 22-16

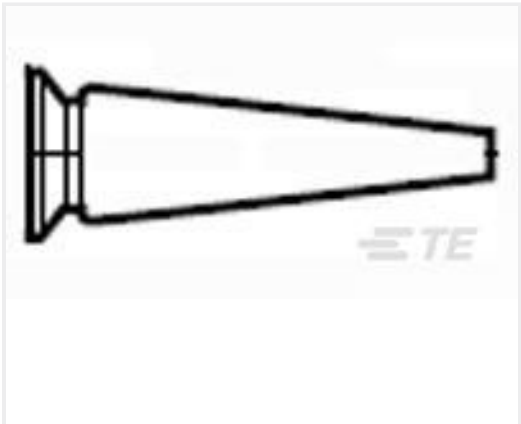


TE Part # 330021  
SPLICE,CE 22-16

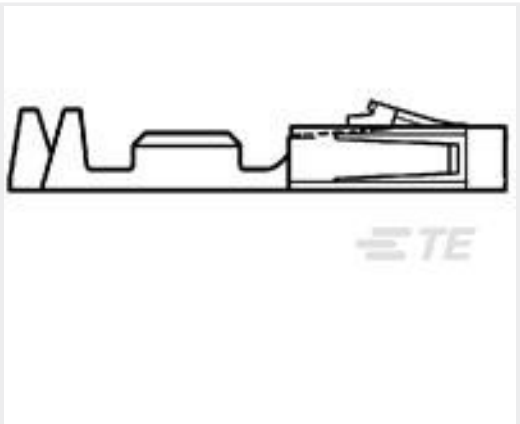
Customers Also Bought




TE Part #63610-2  
SPRING SPADE TERMINAL 14-10 AWG TPBR




TE Part #640254-1  
KEYING PLUG .045 SQ PST CONN



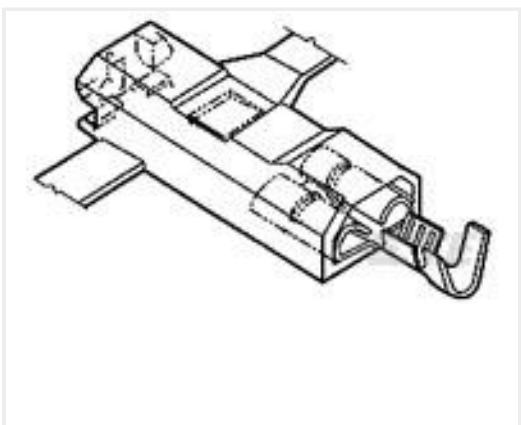
TE Part #104479-4  
SHORT POINT CONT 30 DPLX STMPD




TE Part #770849-7  
07P SL156 HSG W/LCK RMP & TABS




TE Part #41449  
250 FASTON REC 14-10 AWG BR



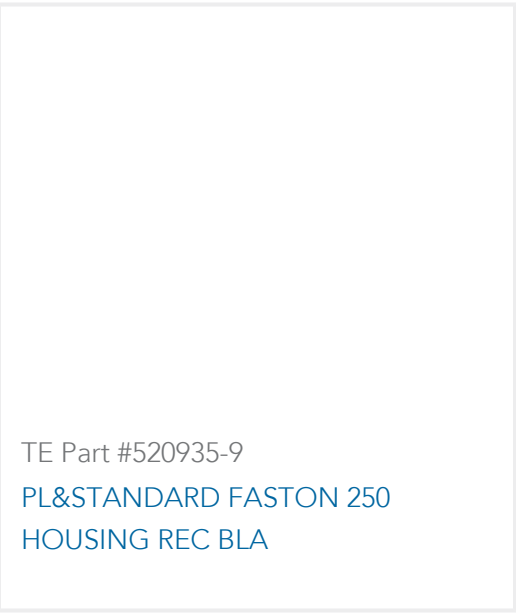
TE Part #521437-2  
ULTRA-POD 110 ASSY REC 22-18 AWG TPBR



TE Part #521366-2  
ULTRA-POD 250 ASSY REC 14-10 AWG TPBR



TE Part #647343-3  
03P SL156 HSG W/RP TB BLK #2



Documents

Product Drawings

SPLICE,CE ECON 22-16

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_1-330021-0\_Y.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_1-330021-0\_Y.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_1-330021-0\_Y.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-330021-0\_Z.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-330021-0\_Z.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-330021-0\_Z.3d\_stp.zip

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English



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[Agency Approvals](#)  
[Agency Approval Document](#)  
English