

**320788**

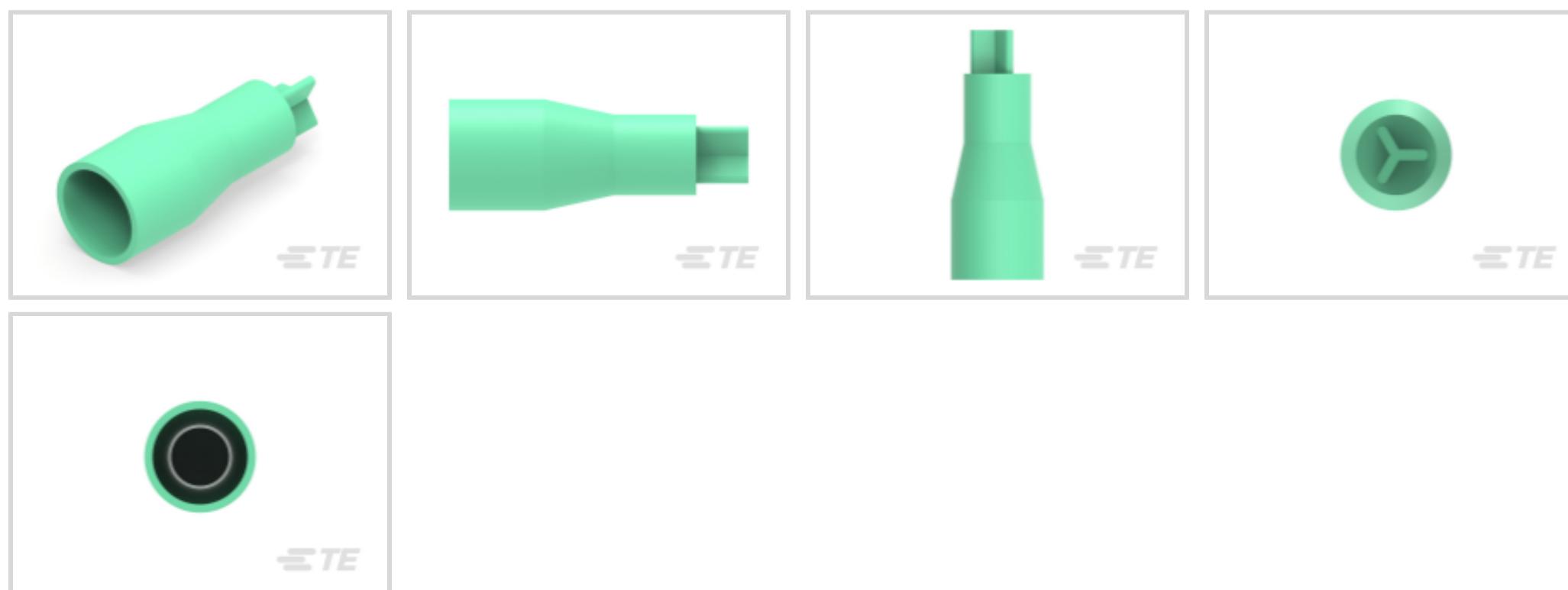
✓ ACTIVE

TE Internal #: 320788

Splices, Closed End Splice, 18 - 8 AWG Wire Size, .8 - 8 mm<sup>2</sup> Wire Size, 10.32 - 20.82 kcmil Wire Size, 10320 - 20820 CMA Wire Size, Copper, Green

[View on TE.com >](#)

Terminals &amp; Splices &gt; Splices

Splice Type: **Closed End Splice**Wire Size: **.8 - 8 mm<sup>2</sup>**Sealable: **No**Compatible Insulation Diameter Range: **12.7 mm [.5 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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### Body Features

Product Weight	4.079 g
Primary Product Color	Green

### Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

### Mechanical Attachment

## Wire Insulation Support

With

## Dimensions

Wire Size

10320 - 20820 CMA

Compatible Insulation Diameter Range

12.7 mm[.5 in]

Terminal Material Thickness

1.09 mm[.043 in]

Product Length

40.01 mm[1.575 in]

## Usage Conditions

Insulation Option

Fully Insulated

Operating Temperature Range

105 °C[221 °F]

## Operation/Application

Compatible With Wire Base Material

Copper

## Identification Marking

Splice Marking

ECV

## Industry Standards

Government Qualified Splice

No

## Packaging Features

Packaging Quantity

250

Packaging Method

Loose Piece

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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 2024 (240)

Candidate List Declared Against: JAN 2024 (240)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl &gt; 900 ppm.

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 # 69335  
HHHT CLOSED END SPLICE 18-8  
ASSY

## Customers Also Bought



TE Part # 814717-000  
222A142-3/42-0



TE Part # 5788797-1  
09 HTMSFL ASSY RA 318 (SL,BL)



TE Part # 640251-2  
02P SL156 HSG W/O RAMP NATL



TE Part # 53440-1  
ELECTRO-TAP, 18-14 AWG RUN&TAP



TE Part # 3-640599-4  
04P MTA156 CONN ASSY 18AWG  
ORA



TE Part # 643071-4  
04P MTA156 FD-THRU COVER



TE Part # 8-55847-2  
22-18 PRE-INSUL SEALED TERM R



TE Part # 3-644466-8  
08P MTA156 CONN ASSY 20AWG YEL



## Documents

### Product Drawings

#### SPLICE,CE 18-8

English

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### CAD Files

#### Customer View Model

[ENG\\_CVM\\_320788\\_U.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_320788\\_U.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_320788\\_U.2d\\_dxf.zip](#)

English

### 3D PDF

English

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

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### Product Specifications

#### Application Specification

English

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### Instruction Sheets

#### Instruction Sheet (U.S.)

English

#### Instruction Sheet (U.S.)

English

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### Agency Approvals

#### Agency Approval Document

English