

2-321519-2  ACTIVE

TE Internal #: 2-321519-2

Closed End Splice, 12 – 10 AWG, .3 – 6 mm<sup>2</sup> Wire, 3.248 – 13.1

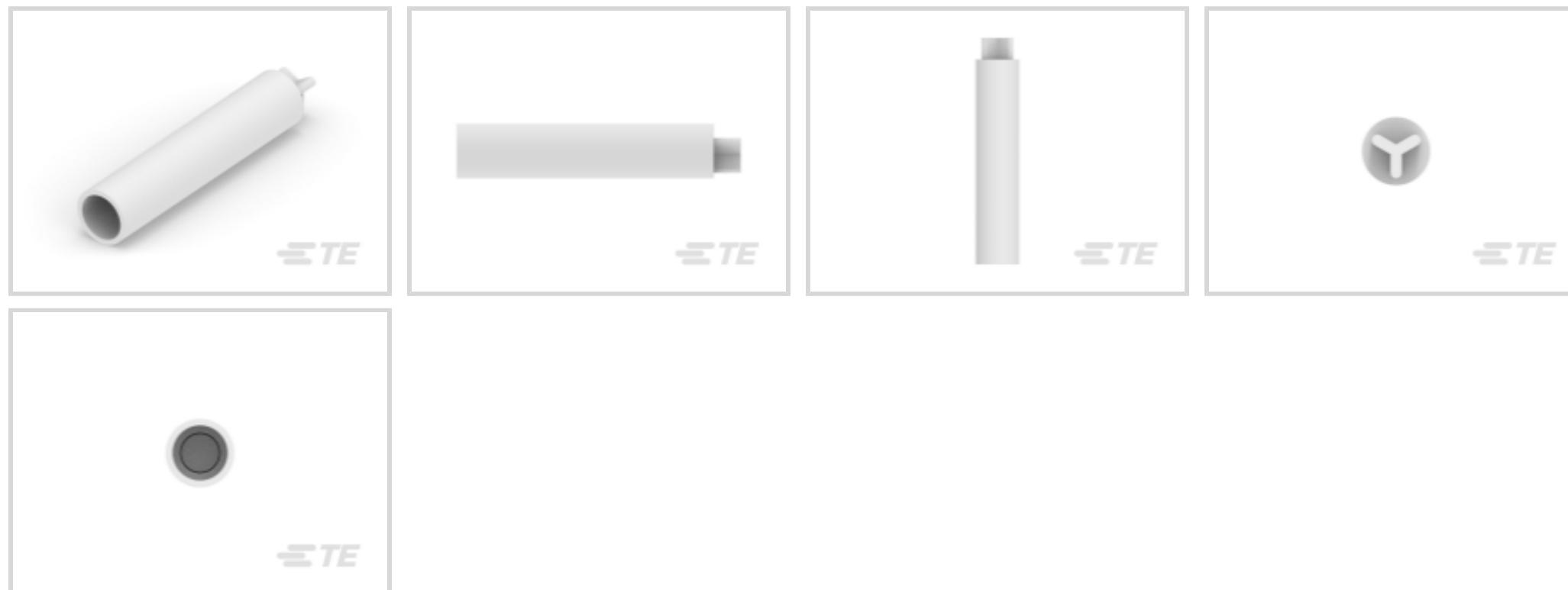
kcmil, 3248 – 13100 CMA, Copper, Purple, Length 31.75 mm [1.25

in], Tape Mounted

[View on TE.com >](#)



Terminals & Splices > Splices



Splice Type: **Closed End Splice**

Wire Size: **.3 – 6 mm<sup>2</sup>**

Sealable: **No**

Compatible Insulation Diameter Range: **9.14 mm [ .36 in ]**

## Features

### Identification Marking

|                |     |
|----------------|-----|
| Splice Marking | ECV |
|----------------|-----|

### Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 1500 |
|--------------------|------|

|                  |              |
|------------------|--------------|
| Packaging Method | Tape Mounted |
|------------------|--------------|

### Body Features

|                |        |
|----------------|--------|
| Product Weight | 1.74 g |
|----------------|--------|

|                       |        |
|-----------------------|--------|
| Primary Product Color | Purple |
|-----------------------|--------|

### Contact Features

|                           |     |
|---------------------------|-----|
| Terminal Plating Material | Tin |
|---------------------------|-----|

|                       |        |
|-----------------------|--------|
| Contact Base Material | Copper |
|-----------------------|--------|

|             |        |
|-------------|--------|
| Barrel Type | Closed |
|-------------|--------|

### 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 |
|-----------------------------------|---------------|

#### Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

#### Dimensions

|                                      |                    |
|--------------------------------------|--------------------|
| Wire Size                            | 3.248 – 13.1 kcmil |
| Compatible Insulation Diameter Range | 9.14 mm[.36 in]    |
| Terminal Material Thickness          | .64 mm[.025 in]    |
| Product Length                       | 31.75 mm[1.25 in]  |

#### Usage Conditions

|                   |                 |
|-------------------|-----------------|
| Insulation Option | Fully Insulated |
|-------------------|-----------------|

#### Operation/Application

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

#### Industry Standards

|                             |    |
|-----------------------------|----|
| Government Qualified Splice | No |
|-----------------------------|----|

#### Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

#### 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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 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 # 217212-2  
 PRO-CR DIE, CES



TE Part # 217212-1  
 PRO-CR ASSY, CES

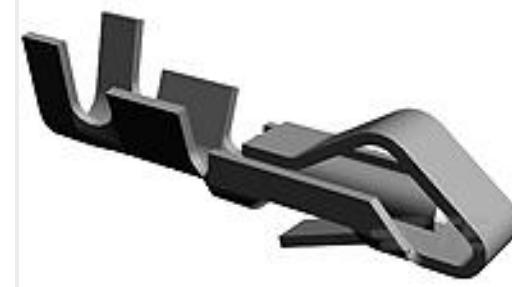
## Customers Also Bought



TE Part #CAT-104CST-RCPHS  
 Receptacle Housing: 2.54mm, 1 Row,  
 CST-100 II



TE Part #CAT-103156-WBHS  
 Receptacle Housing: Wire-to-Board,  
 with Mating Alignment, SL156



TE Part #3-640252-1  
 045 POST CONT 0126PTPBR



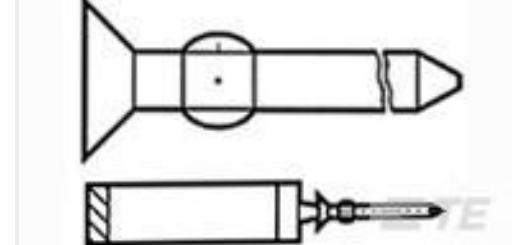
TE Part #1375819-3  
 CST-100 II CONTACT 30 GOLD PLT



TE Part #2-520128-2  
 ULTRA-FAST 250 ASY REC 22-18 AWG  
 TPBR



TE Part #60415-1  
 110 FASTON REC 22-18 AWG TPBR



TE Part #641994-1  
 MTA100 KEYING PLUG W/CARRIER

## Documents

### Product Drawings

[SPLICE,CE 22-10](#)

English

## CAD Files

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_2-321519-2\\_Y.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-321519-2\\_Y.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-321519-2\\_Y.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-321519-2\\_AM.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-321519-2\\_AM.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-321519-2\\_AM.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

## Agency Approvals

[CSA Certificate](#)

English