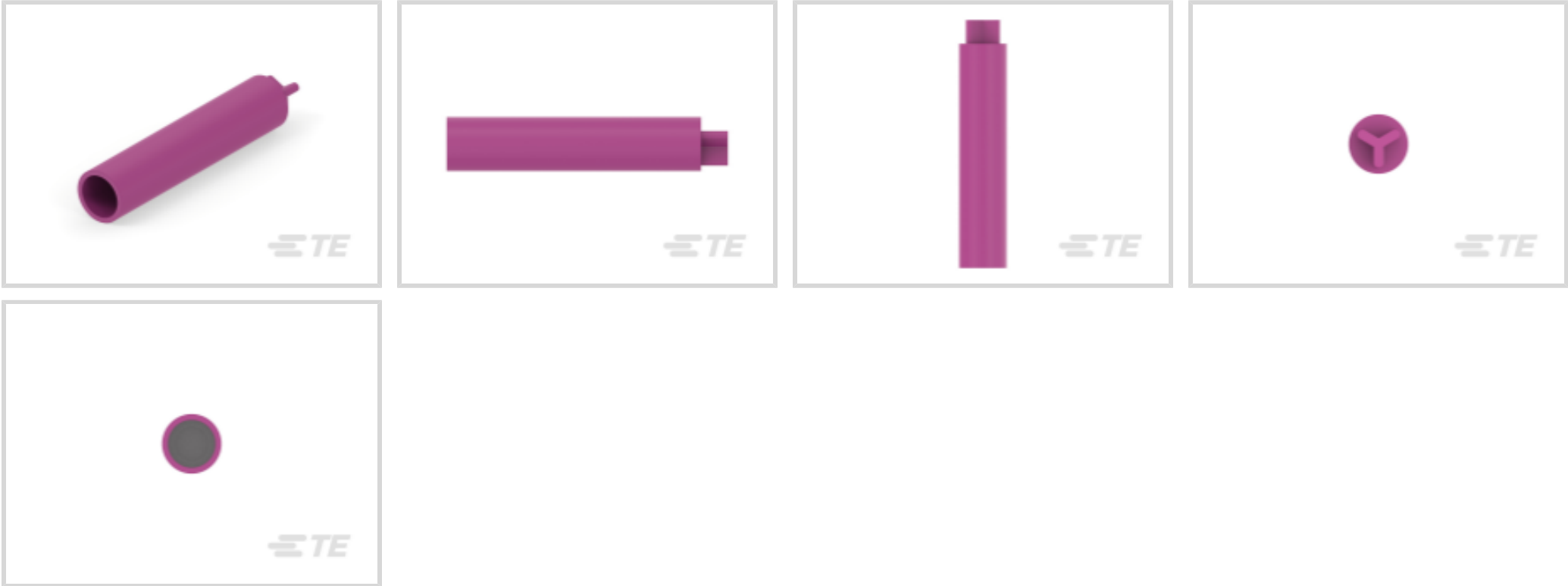




TE Internal #: 8-321519-1  
Purple, Closed End Splice, 12 – 10 AWG, .3 – 6 mm² Wire, 3.248 – 13.1 kcmil, 3248 – 13100 CMA, Fully Insulated, Copper, 31.75 mm [1.25 in] Length  
[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Closed End Splice**  
Wire Size: **.3 – 6 mm²**  
Sealable: **No**  
Compatible Insulation Diameter Range: **9.14 mm [ .36 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 |
|-----------------------------------|---------------|

Body Features

|                       |        |
|-----------------------|--------|
| Product Weight        | 1.74 g |
| Primary Product Color | Purple |

Contact Features

|                           |        |
|---------------------------|--------|
| Terminal Plating Material | Tin    |
| Contact Base Material     | Copper |
| Barrel Type               | Closed |

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 |
|-----------------------------|----|

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 100         |
| Packaging Method   | Loose Piece |

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)<br>Candidate List Declared Against: JAN 2025 (247)<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 # 45219-2  
DAHT AMP CLOSED END SPLICES 22-10 ASSY



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



TE Part # 217212-2  
PRO-CR DIE, CES



TE Part # 48208  
DAHT CLOSED END SPLICES 22-10 ASSY

Customers Also Bought



TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S  
PLG, 2P, GRY, N



TE Part #DT04-2P  
REC, 2P, GRY, N



TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2  
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings  
SPLICE,CE 22-10

English

CAD Files  
3D PDF

English

Customer View Model  
ENG\_CVM\_8-321519-1\_Y.3d\_igs.zip

English



Customer View Model

[ENG\\_CVM\\_8-321519-1\\_Y.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_8-321519-1\\_Y.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_8-321519-1\\_AM.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-321519-1\\_AM.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-321519-1\\_AM.3d\\_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English