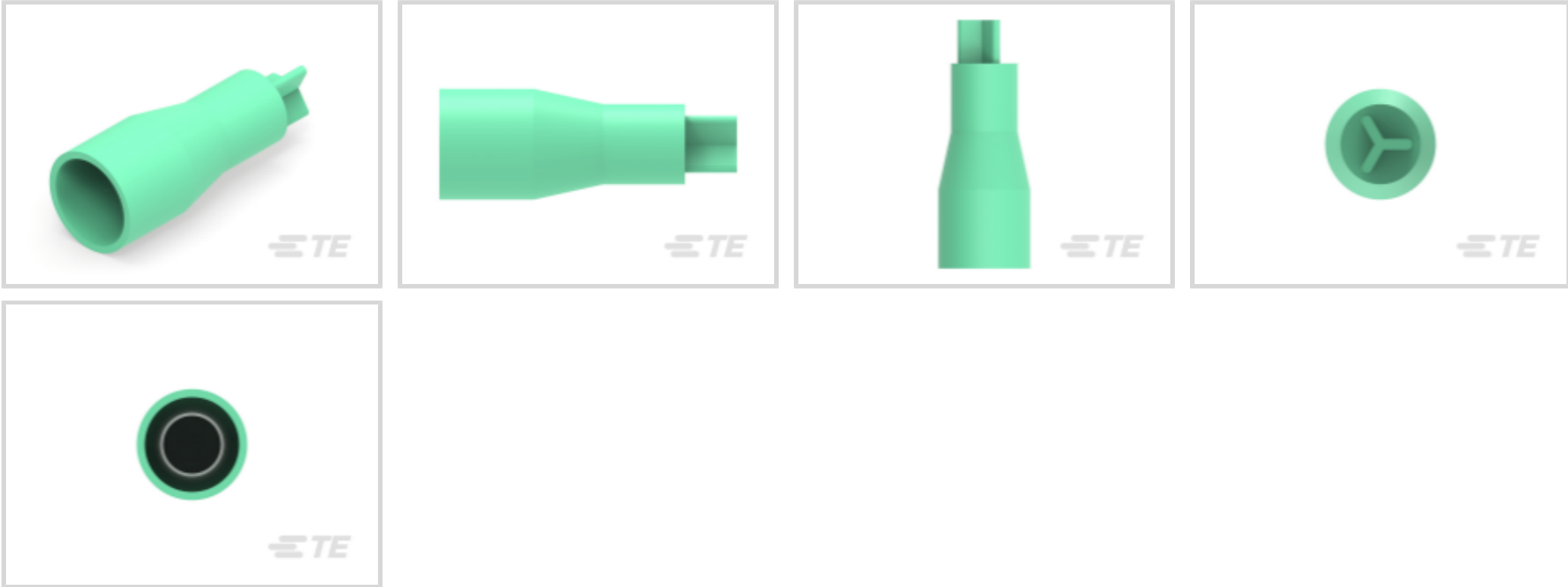




TE Internal #: 320788
Splices, Closed End Splice, 18 - 8 AWG Wire Size, .8 - 8 mm² Wire Size, 10.32 - 20.82 kcmil Wire Size, 10320 - 20820 CMA Wire Size, Copper, Green
[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Closed End Splice**
Wire Size: **.8 - 8 mm²**
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 |
|-----------------------------------|---------------|

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>

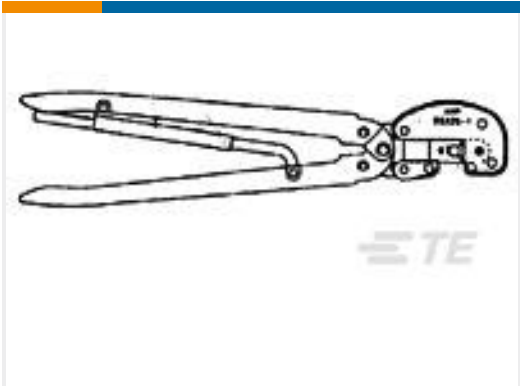
| | |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT 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 > 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



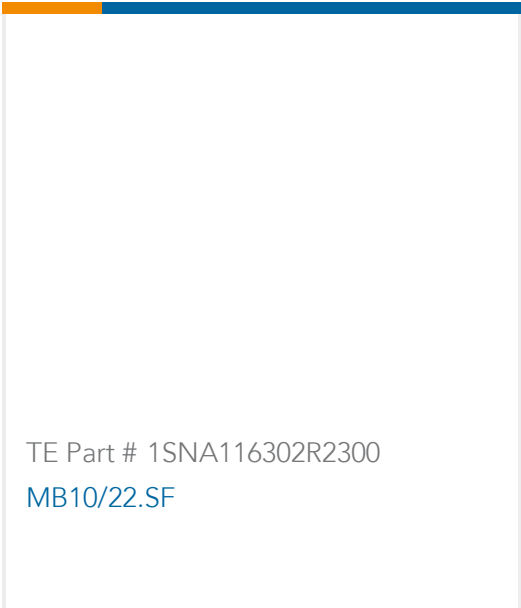
TE Part # 8-55847-2

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

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.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Agency Approvals

Agency Approval Document

English