

322324 ✓ ACTIVE

SOLISTRAND

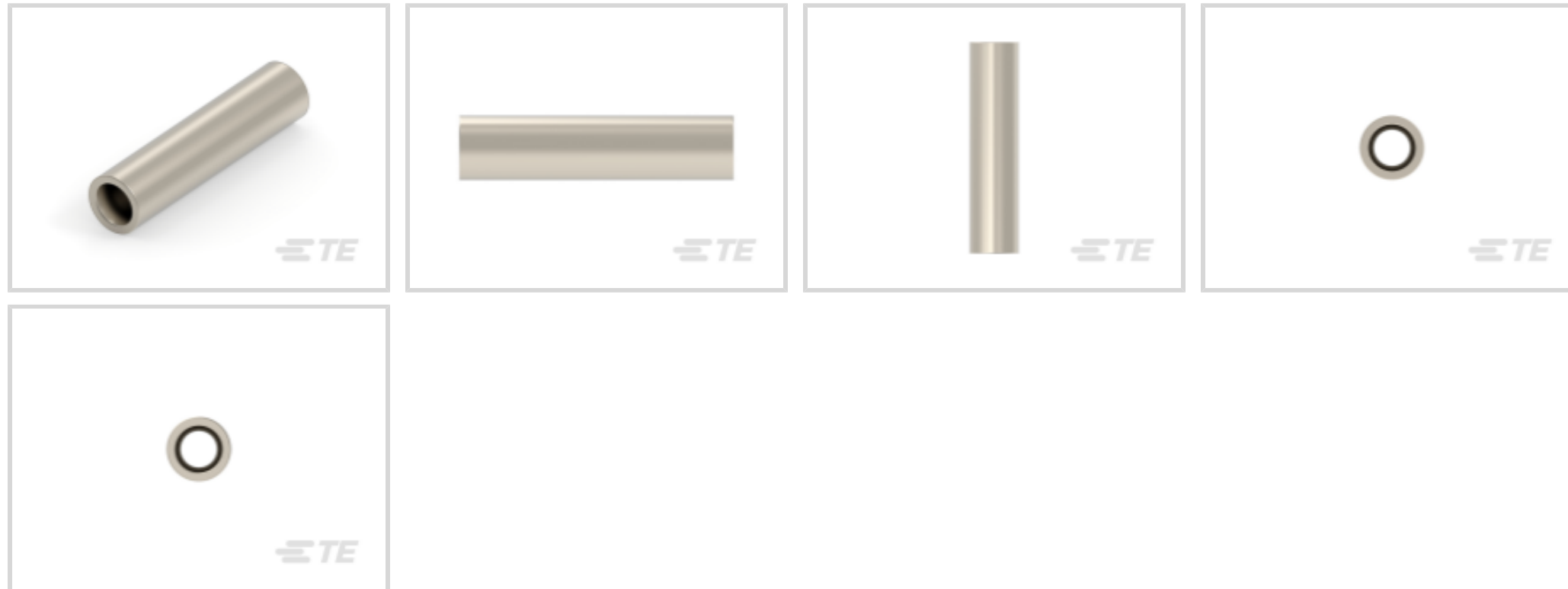
TE Internal #: 322324

Splices, Butt Splice, 22 - 16 AWG Wire Size, .3 - 1.42 mm² Wire Size, Serrated, .061 in [1.55 mm] Barrel Inside Diameter, 509 - 3260 CMA Wire Size

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Terminals & Splices > Splices



Splice Type: **Butt Splice**

Wire Size: **.3 - 1.42 mm²**

Sealable: **No**

Splice Features: **Serrated**

Features

Product Type Features

| | |
|--|------------------------|
| Splice Accessory Type | Splice |
| Style Code | A |
| Splice Type | Butt Splice |
| Sealable | No |
| Compatible With Discrete Wire Type | Solid, Stranded |
| Wire Insulation Support Retention Type | Non-Insulation Support |

Configuration Features

| | |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Body Features

| | |
|-----------------------|----------|
| Product Weight | 1.018 g |
| Splice Features | Serrated |
| Primary Product Color | Orange |

Contact Features

| | |
|-----------------------|--------|
| Contact Base Material | Nickel |
|-----------------------|--------|



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

Mechanical Attachment

| | |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

Dimensions

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|------------------|------------------|
| Outside Diameter | 3.58 mm[.141 in] |
|------------------|------------------|

| | |
|-----------|----------------|
| Wire Size | 509 - 3260 CMA |
|-----------|----------------|

| | |
|------------------------|------------------|
| Barrel Inside Diameter | 1.55 mm[.061 in] |
|------------------------|------------------|

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|-----------------------------|----------------|
| Terminal Material Thickness | .76 mm[.03 in] |
|-----------------------------|----------------|

| | |
|----------------|-------------------|
| Product Length | 14.68 mm[.578 in] |
|----------------|-------------------|

Usage Conditions

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|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

| | |
|-----------------------------|-----------------|
| Operating Temperature Range | 649 °C[1200 °F] |
|-----------------------------|-----------------|

Operation/Application

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

Industry Standards

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

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 1000 |
|--------------------|------|

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

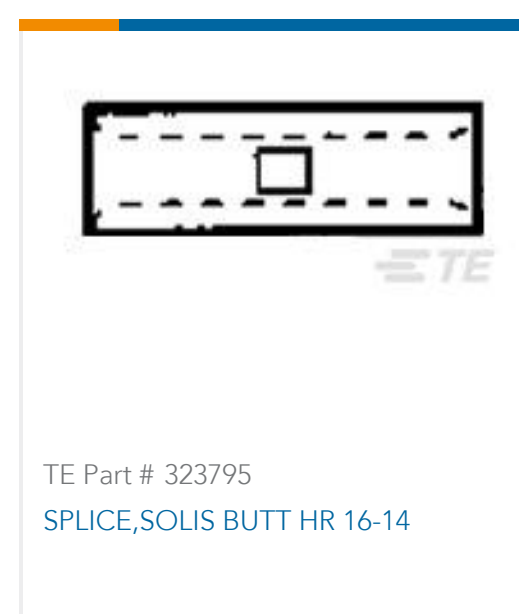
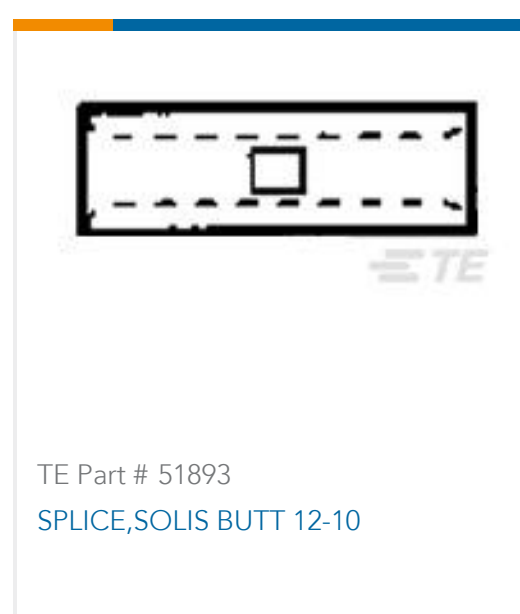
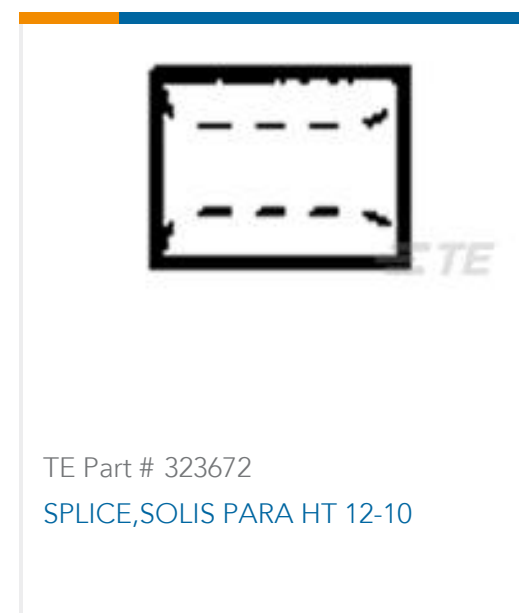
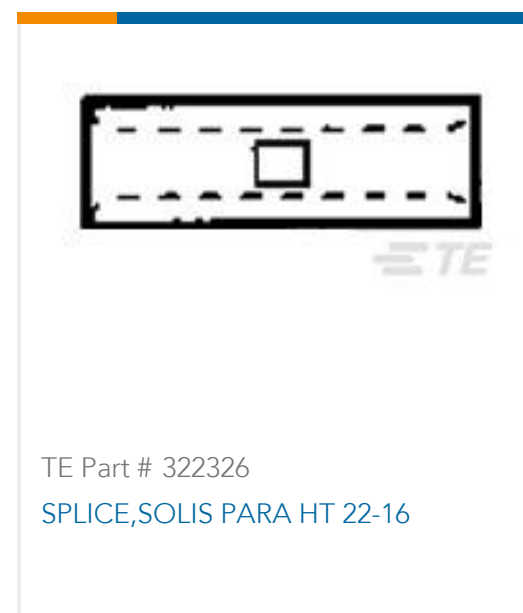
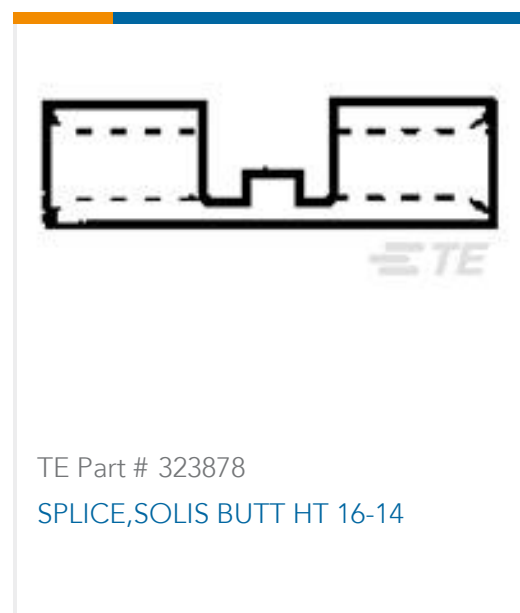
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

SOLIS BUTT HT 22-16COM22-18MIL

English



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_322324_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_322324_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_322324_G.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[STRATO-THERM Terminals & Splices for High Temperature Applications](#)

English

Product Specifications

[Application Specification](#)

English