



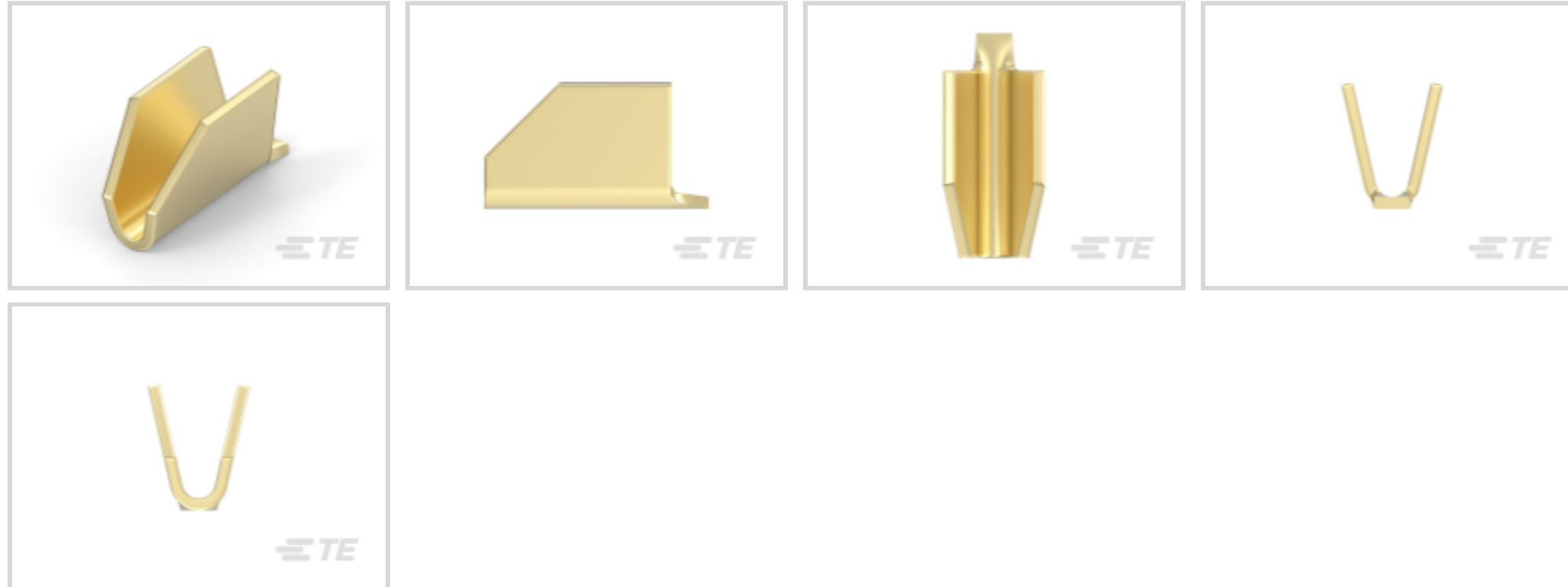
AMPLIVAR

TE Internal #: 160631-1

Splices, 26 – 18 AWG Wire Size, .12 – .9 mm² Wire Size, Splice Capacity 2, Serrated, .035 in [.9 mm] Barrel Inside Diameter, AMPLIVAR

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: .12 – .9 mm²

Sealable: **No**

Splice Capacity: 2

Splice Features: **Serrated**

Features

Product Type Features

| | |
|------------------------------------|--------------------|
| Sealable | No |
| Splice Type | Pigtail Splice |
| Serrated | Yes |
| Compatible With Discrete Wire Type | Magnet Wire, Solid |

Configuration Features

| | |
|----------------------|-----------|
| Strip Orientation | Side Feed |
| Splice Capacity | 2 |
| Number of Serrations | 2 |

Electrical Characteristics

| | |
|-------------------|-------|
| Operating Voltage | 250 V |
|-------------------|-------|

Body Features

| | |
|------------------|----------|
| Weight per Piece | .073 g |
| Plating Material | Unplated |
| Splice Features | Serrated |



| | |
|--------------------------|-------|
| Primary Product Material | Brass |
|--------------------------|-------|

Contact Features

| | |
|--------------------------|----------|
| Contact Plating Material | Unplated |
|--------------------------|----------|

| | |
|-------------|------|
| Barrel Type | Open |
|-------------|------|

Mechanical Attachment

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

Dimensions

| | |
|-----------|----------------|
| Wire Size | 255 – 1855 CMA |
|-----------|----------------|

| | |
|------------------------|----------------|
| Barrel Inside Diameter | .9 mm[.035 in] |
|------------------------|----------------|

| | |
|-----------------------------|-----------------|
| Terminal Material Thickness | .32 mm[.013 in] |
|-----------------------------|-----------------|

| | |
|------------------------|---------------|
| Overall Product Length | 5 mm[.197 in] |
|------------------------|---------------|

Usage Conditions

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

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 150 °C[-85 – 302 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|------------|----|
| Heavy Duty | No |
|------------|----|

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

Industry Standards

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

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 8000 |
|--------------------|------|

| | |
|------------------|-------|
| Packaging Method | Strip |
|------------------|-------|

Other

| | |
|---------|--------------------|
| Comment | Formed Serrations. |
|---------|--------------------|

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: JUNE 2022 (224) |
|--|--|



Candidate List Declared Against: JUNE 2022 (224)

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



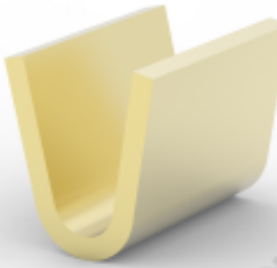
TE Part # EH92266001
RNF-3000-1.5/0.5-0-130MM



TE Part # 160631-6
SUB MINIATURE AMPLIVAR SPLICE



TE Part # 160631-3
SUB MINIATURE AMPLIVAR SPLICE



TE Part # 280002-1
AMPLIVAR SPLICE



TE Part # 280004-1
AMPLIVAR SPLICE



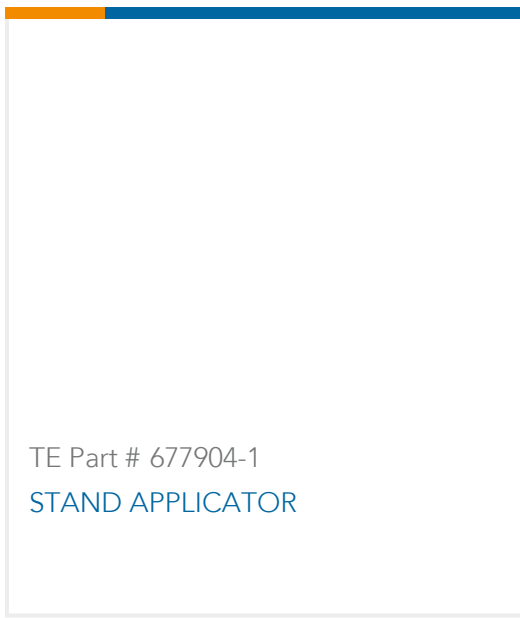
TE Part # 280007-1
AMPLIVAR SPLICE PLAIN



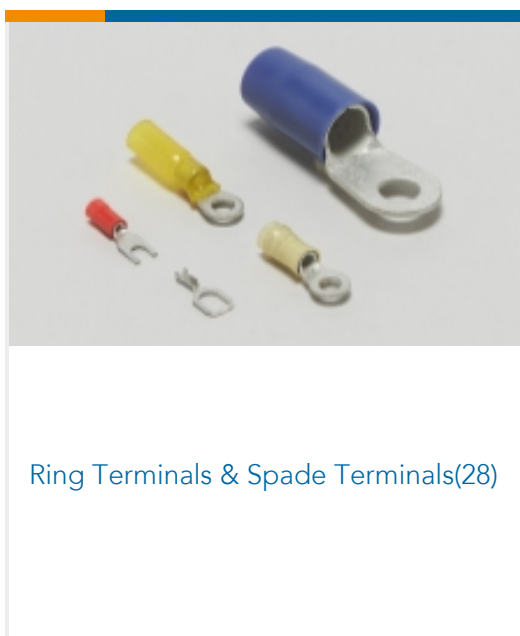
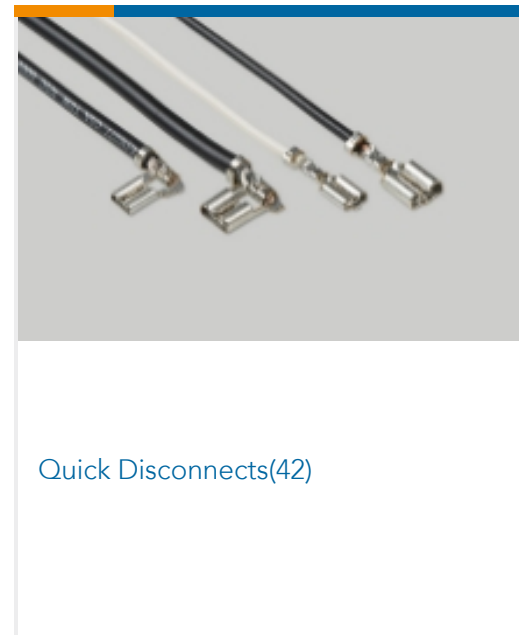
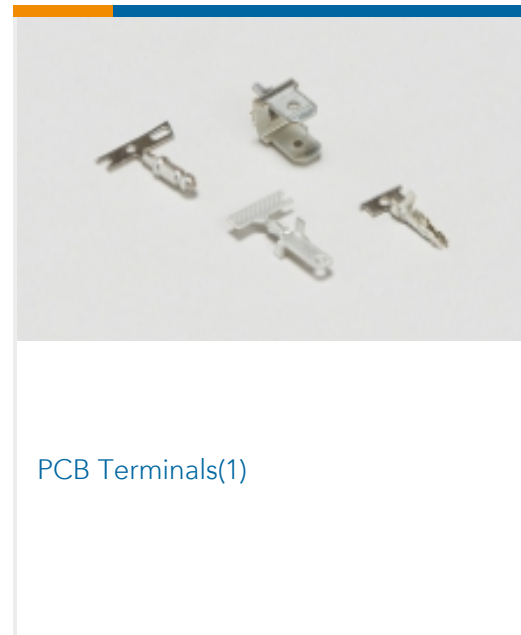
TE Part # 880207-1
MINIATURE SPLICE



TE Part # 160631-4
SUB MINIATURE AMPLIVAR SPLICE



Also in the Series | AMPLIVAR



Documents

Product Drawings

[SUB MINIATURE AMPLIVAR SPLICE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_160631-1_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160631-1_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160631-1_P.3d_stp.zip](#)

English



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

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Application Specification](#)

English

[AMPLIVAR Subminiature Pigtail Splice](#)

English