

SOLISTRAND

TE Internal #: 7-1377172-1

Splices, 22 – 16 AWG Wire Size, .326 – 1.31 mm² Wire Size,
Standard, .061 in [1.55 mm] Barrel Inside Diameter, 509 – 3260 CMA
Wire Size, Copper

[View on TE.com >](#)

Terminals & Splices > Splices

Wire Size: .326 – 1.31 mm²

Sealable: No

Splice Features: **Standard**

Barrel Inside Diameter: 1.55 mm [.061 in]

Features

Product Type Features

| | |
|--|------------------------|
| Discrete Wire Type | Solid or Stranded |
| Splice Accessory Type | Splice |
| Barrel Style | Standard |
| Sealable | No |
| Splice Type | Butt Splice |
| Serrated | Yes |
| Compatible With Discrete Wire Type | Solid, Stranded |
| Wire Insulation Support Retention Type | Non-Insulation Support |

Configuration Features

| | |
|-----------------------------------|---------------|
| Strip Orientation | End Feed |
| Compatible With Wire & Cable Type | Discrete Wire |

Body Features

| | |
|-------------------|---------|
| Plating Thickness | 2.54 μm |
| Weight per Piece | .975 g |
| Plating Material | Tin |



| | |
|------------------------------------|--------------------|
| Splice Features | Standard |
| Primary Product Material | Copper |
| Contact Features | |
| Barrel Type | Closed |
| Termination Features | |
| Termination Method | Crimp |
| Mechanical Attachment | |
| Wire Insulation Support | Without |
| Dimensions | |
| | .141 in |
| Wire Size | 509 – 3260 CMA |
| Barrel Inside Diameter | 1.55 mm [.061 in] |
| Terminal Material Thickness | .84 mm [.033 in] |
| Overall Product Length | 14.68 mm [.578 in] |
| Usage Conditions | |
| High Temperature Rating | 170 °C [338 °F] |
| Insulation Option | Uninsulated |
| Operating Temperature Range | 170 °C [338 °F] |
| Operation/Application | |
| Heavy Duty | No |
| Compatible With Wire Base Material | Copper |
| Industry Standards | |
| Government Qualified Splice | No |
| Packaging Features | |
| Packaging Quantity | 100 |
| Packaging Method | Small Pack |
| Other | |
| Military Category | No |

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



Documents

Product Drawings

[SMP 0-0031818-0](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)



[ENG_CVM_CVM_7-1377172-1_D1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1377172-1_D1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1377172-1_D1.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English