



TE Internal #: 965927-1

Splices, 24 – 20 AWG Wire Size, .2 – .5 mm<sup>2</sup> Wire Size, Serrated, 404 – 1022 CMA Wire Size, Copper Alloy, None, Cable Splice Splice, Serrated

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: .2 – .5 mm<sup>2</sup>

Sealable: **No**

Splice Features: **Serrated**

Accepts Wire Insulation Diameter Range: 1.15 – 1.6 mm [ .045 – .062 in ]

## Features

### Product Type Features

Barrel Style	Crimp
Sealable	No
Splice Type	Cable Splice
Serrated	Yes
Wire Insulation Support Retention Type	Insulation Support

### Configuration Features

Number of Serrations	3
Compatible With Wire & Cable Type	FFC

### Electrical Characteristics

Operating Voltage	300 V
Current Rating	2 A

### Body Features

Plating Thickness	2 – 4 μm [78.74 – 157.48 μin]
Plating Material	Tin
Splice Features	Serrated



Primary Product Material	Copper Alloy
--------------------------	--------------

Primary Product Color	None
-----------------------	------

### Contact Features

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

### Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

### Dimensions

Wire Size	404 – 1022 CMA
-----------	----------------

Accepts Wire Insulation Diameter Range	1.15 – 1.6 mm [.045 – .062 in]
--	--------------------------------

Overall Product Length	12.3 mm [.484 in]
------------------------	-------------------

### Usage Conditions

Operating Temperature Range	-65 – 105 °C [-85 – 221 °F]
-----------------------------	-----------------------------

### Industry Standards

Government Qualified Splice	Yes
-----------------------------	-----

### Packaging Features

Packaging Method	Box
------------------	-----

## 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

#### SPLICE F DRAHT+FFC

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_965927-1\\_A.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_965927-1\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_965927-1\\_A.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

#### Application Specification

English