

41975 ✓ ACTIVE



## SPLICE

TE Internal #: 41975

Splices, Thru Splice / Pigtail Splice, 20 – 15 AWG Wire Size, .51 – 1.5 mm<sup>2</sup> Wire Size, Serrated, 1000 – 3200 CMA Wire Size, Brass, 3 Serration, SPLICE

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: 1000 – 3200 CMA

Sealable: No

Splice Features: Serrated

### Features

#### Product Type Features

Sealable	No
Splice Type	Pigtail Splice, Thru Splice
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

#### Configuration Features

Number of Serrations	3
Compatible With Wire & Cable Type	Discrete Wire

#### Body Features

Product Weight	.131 g
Splice Features	Serrated

#### Contact Features

Contact Base Material	Brass
Barrel Type	Open

#### Mechanical Attachment

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

#### Dimensions

Wire Size	1000 – 3200 CMA
Terminal Material Thickness	.51 mm[.02 in]
Product Length	3.81 mm[.15 in]

#### Usage Conditions

--	--



Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

### Operation/Application

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

### Industry Standards

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

### Packaging Features

Packaging Quantity	25000
Packaging Method	Reel

### 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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 60806-1  
SPLICE IS 1600-4100 .0126 BR

TE Part # 62754-1  
SPLICE 14000-30000 .030 BR

TE Part # 2-2150122-1  
OC-PA-E-FM-110F-001-0271

TE Part # 2-2150122-2  
OC-PA-E-FA-110F-001-0271

TE Part # 2150122-1  
OC-AT-E-FM-110F-001-0271

TE Part # 2150122-2  
OC-AT-E-FA-110F-001-0271

TE Part # 466606-1  
HDM STEAPR110F K

TE Part # 7-2150122-7  
OC-110F-CRIMPTOOLINGKIT

### Also in the Series | SPLICE

Crimp Wire Pins, Tabs & Ferrules(1)

Splices(64)

### Customers Also Bought

TE Part #1658661-1  
KIT,HDP-20,ENCLSUR,PLUG,SIZE 5

TE Part #2-745492-0  
PLUG ASSY,9P,HDE,MS

TE Part #174921-2  
070 MLC W-W PLUG HSG 3P BLACK

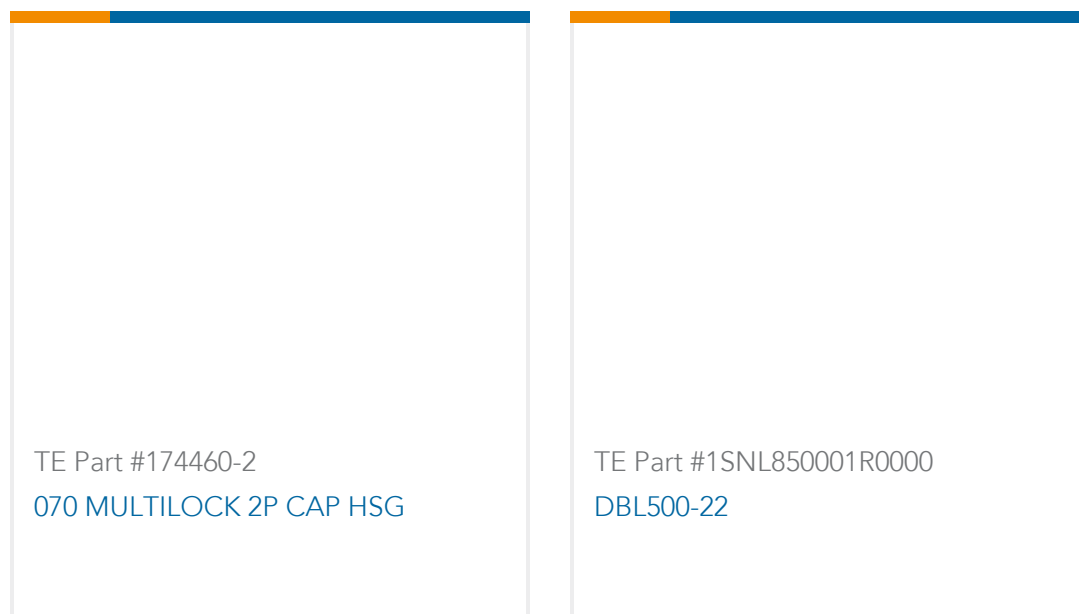
TE Part #1-747943-7  
KIT,RCPT,9P,HDE,SHLD ENCLSRE

TE Part #745229-7  
20DF PIN CONT L.P.

TE Part #HDP26-24-35SE  
PLG, 35P, BLK, E, 16/20, S

TE Part #1-1452054-1  
MICRO-TIM2 GEH 2P

TE Part #CH01954001  
VERSAFLEX-FR-1-3/4-09-SP



## Documents

### Product Drawings

#### SPLICE 1000-3200 CMA TPBR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_41975\\_M\\_c-41975-m.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_41975\\_M\\_c-41975-m.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_41975\\_M\\_c-41975-m.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

### Product Environmental Compliance

#### Product Compliance

English

#### Product Compliance

English

### Agency Approvals

#### CSA Certificate

English