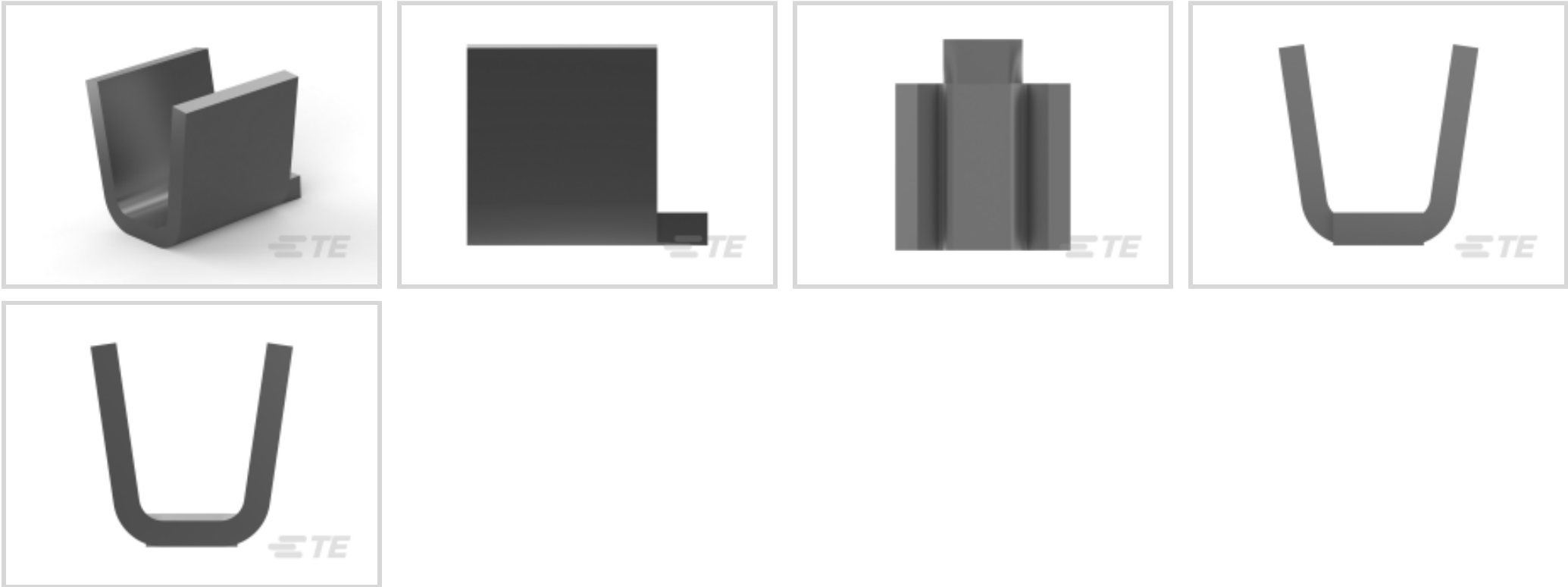




SPLICE

TE Internal #: 40868  
Pigtail Splice / Thru Splice, 1.27 – 2.38 mm² Wire, Serrated, 2500 – 4700 CMA, Brass, 3 Serration, 3.96 mm [.156 in] Length, Reel, Open Barrel, SPLICE  
[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Pigtail Splice, Thru Splice**  
Wire Size: **2500 – 4700 CMA**  
Sealable: **No**  
Splice Features: **Serrated**

Features

Product Type Features

Splice Type	Pigtail Splice, Thru Splice
Sealable	No
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

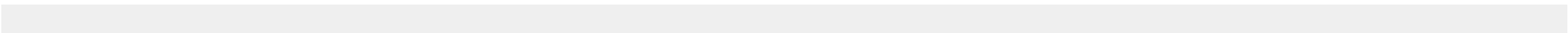
Body Features

Product Weight	.149 g
Splice Features	Serrated

Contact Features

Contact Base Material	Brass
Barrel Type	Open

Mechanical Attachment



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

Dimensions

Wire Size	2500 – 4700 CMA
Terminal Material Thickness	.51 mm[.02 in]
Product Length	3.96 mm[.156 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	30000
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 160660-2 SPLICE 22-18 AWG .013 TPBR	TE Part # 2150430-2 OCEAN_2.0_Applicator-E-120F-SEA	TE Part # 2150430-1 OCEAN_2.0_Applicator-E-120F-SEM	TE Part # 140723-2 SPLICE 22-16 AWG .02 TPBR

Also in the Series | SPLICE

	
Crimp Wire Pins, Tabs & Ferrules(1)	Splices(63)

Customers Also Bought

			
TE Part #1586765-8 8P RCPT VAL-U-LOK GW	TE Part #1744418-2 2 POS EP 2.5 HDR, GLOW WIRE	TE Part #747973-1 GROMMET ASSORTMENT, SZ 3,4 & 5	TE Part #1586856-1 02P UMNL CAP HSG, GW
			
TE Part #880646-1 PL REC 0.5-1.0MM2 0.40 X 52.32 BR	TE Part #6-103669-0 11 MTE HDR SRST LATCH W/HLDWN	TE Part #42617-1 187 FASTON REC 20-16 AWG BR	TE Part #794992-1 03P UMNL BLACK INTERFACE SEAL



Documents

Product Drawings

SPLICE 2500-4700 CMA TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_40868\_AZ\_c-40868-az.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_40868\_AZ\_c-40868-az.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_40868\_AZ\_c-40868-az.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

Agency Approvals

CSA Certificate

English