

53891-1 ✓ ACTIVE

TE Internal #: 53891-1

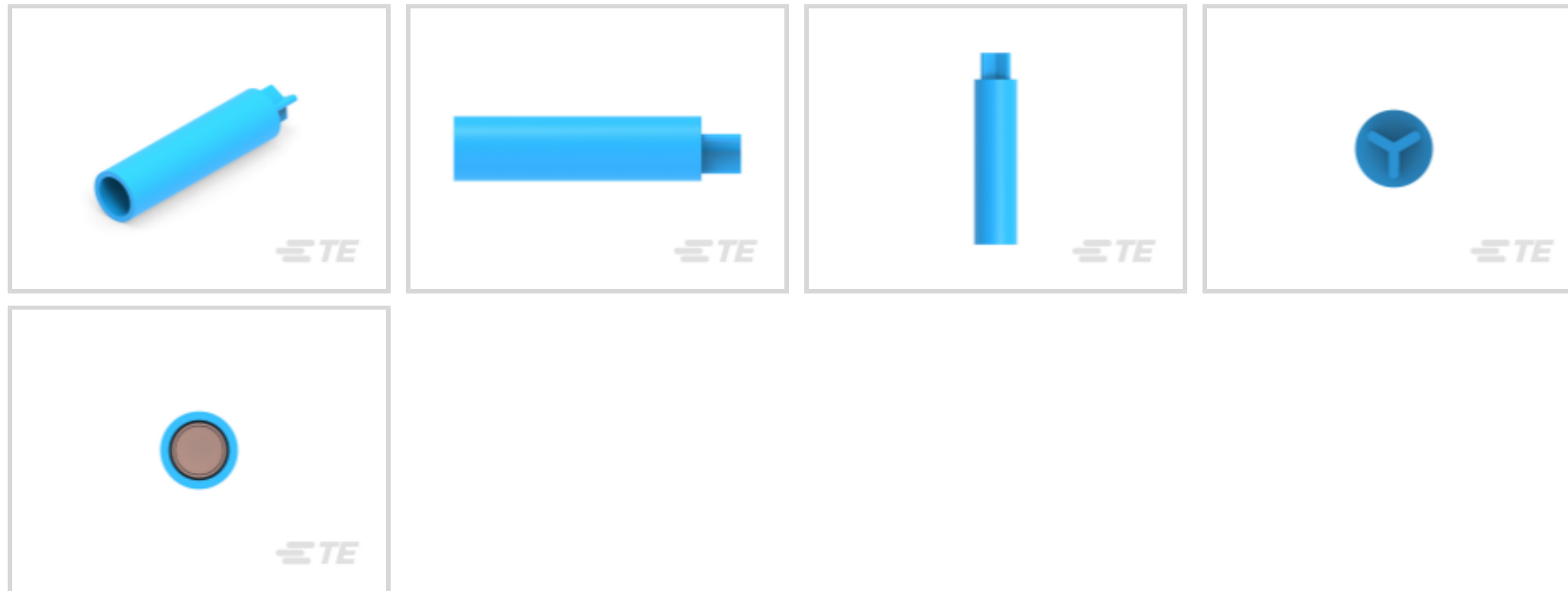
Closed End Splice, 18 – 6 AWG, .8 – 15 mm² Wire, Serrated, 19.5 – 42.7 kcmil, 19500 – 42700 CMA, Copper, Blue, 40.64 mm [1.6 in]

Length, Loose Piece

[View on TE.com >](#)



Terminals & Splices > Splices



Splice Type: **Closed End Splice**

Wire Size: **.8 – 15 mm²**

Sealable: **No**

Splice Features: **Serrated**

Features

Identification Marking

Splice Marking	ECV
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Packaging Features

Packaging Quantity	250
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Packaging Method	Loose Piece
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Body Features

Product Weight	4.291 g
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Splice Features	Serrated
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Primary Product Color	Blue
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Product Type Features

Splice Accessory Type	Splice
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Splice Type	Closed End Splice
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Sealable	No
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Compatible With Discrete Wire Type	Solid, Stranded
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Wire Insulation Support Retention Type	Insulation Support
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Configuration Features



Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Contact Base Material	Copper
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Barrel Type	Closed
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	19.5 – 42.7 kcmil
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Compatible Insulation Diameter Range	12.7 mm [.5 in]
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Terminal Material Thickness	1.17 mm [.046 in]
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Product Length	40.64 mm [1.6 in]
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Usage Conditions

Insulation Option	Fully Insulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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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



Customers Also Bought





TE Part #5788794-1
25 HTMSFL PLUG RA 318 (IN,BL)



TE Part #5788800-1
25 HTMSFL ASSY RA 318 (IN,BL)

Documents

Product Drawings

[SPLICE, CE 18-6](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_53891-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_53891-1_J.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_53891-1_J.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_53891-1_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53891-1_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53891-1_N.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English



[Agency Approvals](#)

[Agency Approval Document](#)

English