

35115 ✓ ACTIVE

TE Internal #: 35115

Splices, 22 – 14 AWG Wire Size, .3 – 2 mm² Wire Size, .509 – 5.18

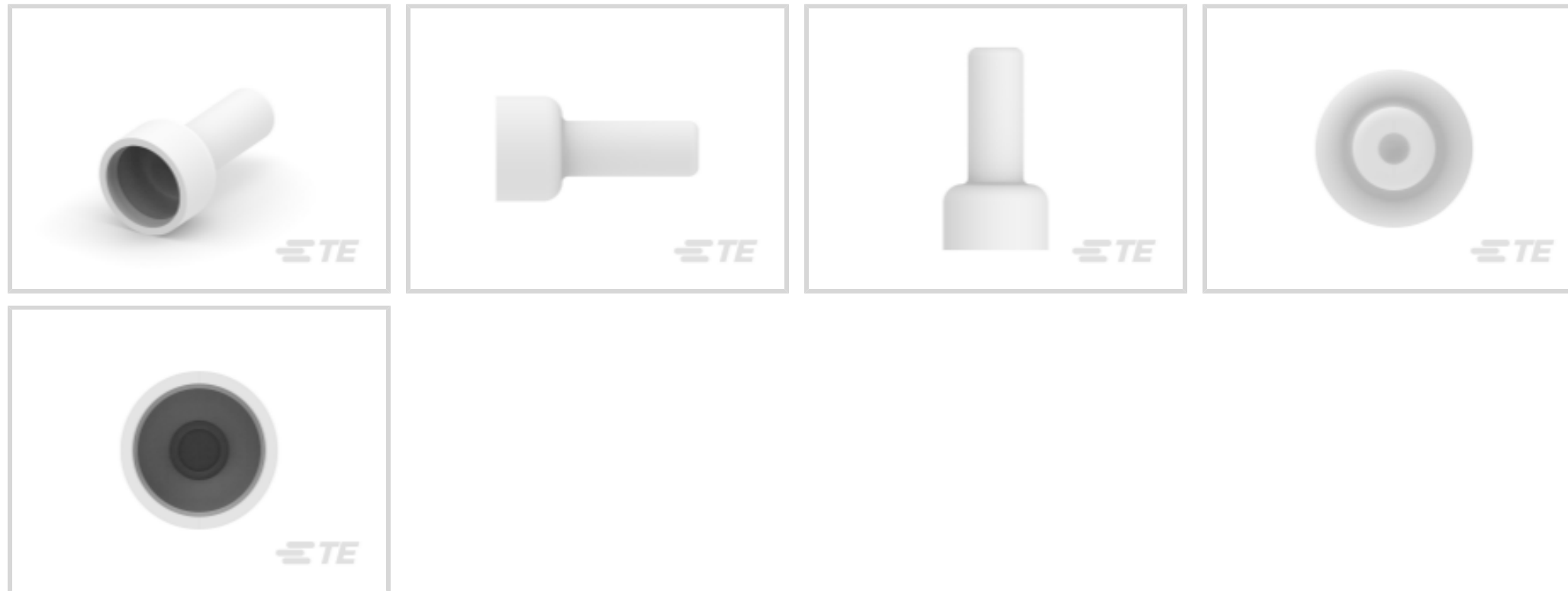
kcmil Wire Size, 509 – 5180 CMA Wire Size, Copper, Closed End

Splice Splice

[View on TE.com >](#)



Terminals & Splices > Splices



Wire Size: .509 – 5.18 kcmil

Sealable: No

Accepts Wire Insulation Diameter Range: 6.35 mm [.25 in]

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Insulation Sleeve Material	Nylon
Weight per Piece	.554 g
Plating Material	Tin
Primary Product Material	Copper

Contact Features

Contact Plating Material	Tin
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 5180 CMA
Accepts Wire Insulation Diameter Range	6.35 mm[.25 in]
Terminal Material Thickness	.45 mm[.018 in]
Overall Product Length	17.27 mm[.68 in]

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
Compatible With Wire Base Material	Copper

Identification Marking

Marking	ECN
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Other

Comment	ECN-300V, 105°C.
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



REPRESENTATION ONLY

TE Part # 45216
DAHT AMP CLOSED END SPLICES 22-14 ASSY



TE Part # 217212-1
PRO-CR ASSY, CES



TE Part # 217212-2
PRO-CR DIE, CES



TE Part # 45218
DIES ECV-ECN 18-16 DIE SET



TE Part # 5-1377173-8
SMP 0-0035115-0



TE Part # 48208
DAHT CLOSED END SPLICES 22-10 ASSY

Documents

Product Drawings

[SPLICE,N CE 22-14](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_35115_AH.2d_dxf.zip](#)

English



3D PDF

3D

Customer View Model

[ENG_CVM_CVM_35115_AH.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_35115_AH.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_35115_10092012115](#)

English

[MD_35115_10092012115](#)

English

Instruction Sheets

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

English

Agency Approvals

[Agency Approval Document](#)

English