



TE Internal #: 35653

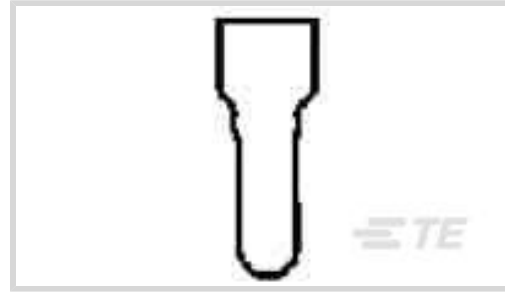
Splices, Splice, Splice, 22 – 10 AWG, .3 – 6 mm², .375 Wire

Insulation Diameter (Max) 9.53 Wire Insulation Diameter (Max),

3.248 – 13.1 kcmil

[View on TE.com >](#)

Terminals & Splices > Splices



Product Type: **Splice**

Terminal & Splice Type: **Splice**

Wire Size: **.3 – 6 mm²**

Sealable: **No**

Features

Product Type Features

Product Type	Splice
Sealable	No
Splice Type	Closed End
Serrated	Yes
Accessory Type	Splice
Barrel Type	Closed Barrel
Wire/Cable Type	Copper
Insulated	Yes
Support Style	Insulation Support

Body Features

Weight per Piece	1.665 g
Plating Material	Tin
Splice Material	Copper

Contact Features

Contact Plating Material	Tin
Terminal & Splice Type	Splice

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

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Wire Size	3248 – 13100 CMA
Wire Insulation Diameter (Max)	9.53 mm[.375 in]
Material Thickness	.55 mm[.022 in]
Overall Length	19.69 mm[.775 in]

Usage Conditions

Operating Temperature Range	105 °C[221 °F]
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Operation/Application

Heavy Duty	No
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Identification Marking

Marking	ECN
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Industry Standards

Government Qualified	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: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

REPRESENTATION ONLY

TE Model / Part # 45219-2
D.A.H.T. CES ECV-ECN 18-10

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

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

TE Model / Part # 48208
DAHT CES 22-10

Customers Also Bought

TE Model / Part #3-520106-2
ULTRA-FAST 250 ASY TAB 16-14 AWG
TPBR

TE Model / Part #2-521102-2
ULTRA-FAST 187 ASY Tab 22-18 TPBR

TE Model / Part #35115
SPLICE,N CE 22-14

TE Model / Part #640903-2
RECEPT,PIDG FASTON 22-18 250

TE Model / Part #350851-1
UMNL SOK 24-18 PTPBR



Documents

Product Drawings

SPLICE,N CE 22-10

English

CAD Files

Customer View Model

ENG_CVM_CVM_35653_AA.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_35653_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_35653_AA.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

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

Agency Approval Document

English