1-35115-0 ✔ ACTIVE

TE Internal #: 1-35115-0

Splices, Closed End Splice, 22 – 14 AWG Wire Size, .3 – 2 mm² Wire Size, .509 – 5.18 kcmil Wire Size, 509 – 5180 CMA Wire Size, Copper

View on TE.com >

Terminals & Splices > Splices





Wire Size: **.509 – 5.18 kcmil**

Sealable: **No**

Compatible Insulation Diameter Range: **6.35 mm [.25 in]**

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	.554 g

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With

Dimensions

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

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper

Identification Marking

Splice Marking	ECN

Industry Standards

Government Qualified Splice	No

Packaging Features

Packaging Quantity	2500
Packaging Method	Tape Mounted

Other

Terminals & Splices Comment	ECN-300V, 105°C.

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: JUNE 2023 (235) 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 # 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

Customers Also Bought

TE Part #2213800-4
COOLSPLICE NEW STANDARD

TE Part #3-640426-8
08P MTA156 CONN ASSY 18AWG ORA

TE Part #2-324485-1
WIRE CAP RED .080-.115

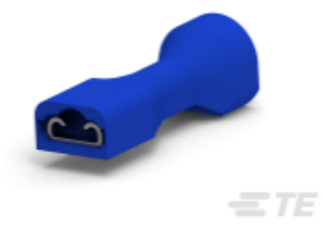
TE Part #1-1776296-2
TSB5001231DS=EUROPA T-BLK,10MM

TE Part #HDP26-24-23PN
PLG, 23P, BLK, N, 16, P

TE Part #DRC26-40SB
PLG, 40P, BLK, B

TE Part #1443997-1
BASE ASSEMBLY, 60 POSITION, BB

TE Part #1443996-1
COVER, 60 POSITION



TE Part #3-1969626-1
187 ULTRA-FAST RCPT 16-14 TPBR

Documents

Product Drawings

SPLICE,N CE 22-14

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-35115-0_AH.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-35115-0_AH.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-35115-0_AH.3d_stp.zip

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_1-35115-0_050320181323_dmtec

English

MD_1-35115-0_050320181323_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English