

Raychem

TE Internal #: 289421-000

Splices, SolderShield Splice Kit, Splice, 12 – 16AWG Wire Size, 4 – 1.5mm² Wire Size, Sealable, Copper Alloy, Yellow, One-to-One

Splice

View on TE.com >



Terminals & Splices > Splices



Splice Product Type: SolderShield Splice Kit

Terminal & Splice Type: Splice

Wire Size: **4 – 1.5 mm²**

Sealable: Yes

Features

Product Type Features

Splice Product Type	SolderShield Splice Kit
Sealable	Yes
Splice Type	One-to-One Splice
Serrated	No
Splice Barrel Type	Closed Barrel
Splice Wire/Cable Type	Multi-Conductor
Insulated	Yes

Configuration Features

Splice Configuration	Single to Single
Number of Conductors	1

Body Features

Insulation Sleeve Material	Polyvinylidene Fluoride
Weight per Piece	5.28 g
Plating Material	Nickel
Insulation Material	Heat Shrink Radiation-Crosslinked Modified Polyvinylidene Fluoride
Splice Material	Copper Alloy

Contact Features



Terminal & Splice Type	Splice
Termination Features	
Termination Method	Crimp, Solder
Dimensions	
Wire Size	4 – 1.5 mm ²
Splice Overall Length	80.52 mm[3.17 in]
Usage Conditions	
Insulation Requirement	Fully Insulated
Cable Temperature Rating	135 °C
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
Operation/Application	
Heavy Duty	No
Industry Standards	
Government Qualified Splice	No
Packaging Features	
Packaging Quantity	10
Splice Packaging Method	Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Pb (37% in Solder) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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



Customers Also Bought



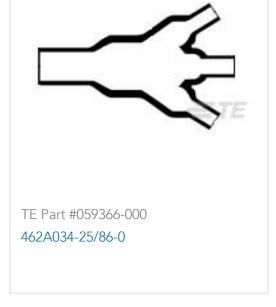














Documents

Product Drawings D-150-0230

English

Datasheets & Catalog Pages

Splices, SolderShield Splice Kit, Splice, 12 – 16AWG Wire Size, 4 – 1.5mm² Wire Size, Sealable, Copper Alloy, Yellow, One-to-One Splice



1654025_Sec8_D-150

English

1654025_Sec8_D-150_D-500_DK-621

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Harness Repair Products Quick Reference Guide

English

Product Specifications

Installation Procedure for TE Connectivity Shielded Cable Splice Kits with Mini-Seal Crimp Primary Splices

English

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