

### Raychem

TE Internal #: 193495-000

Splices, SolderShield Splice Kit, Splice, 20-22AWG Wire Size,  $.5-.34mm^2$  Wire Size, Sealable, Copper Alloy, Red, One-to-One Splice

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Terminals & Splices > Splices



Splice Product Type: SolderShield Splice Kit

Terminal & Splice Type: Splice

Wire Size: .5 – .34 mm<sup>2</sup>

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	3, 4

# **Body Features**

Plating Material Tin/Silver	Weight per Piece	11.34 g
riating waterial	Plating Material	Tin/Silver
Splice Material Copper Alloy	Splice Material	Copper Alloy
Splice Color Red	Splice Color	Red

### **Contact Features**

### **Termination Features**

Termination Method	Crimp, Solder
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#### **Dimensions**

Wire Size	.5 – .34 mm²
Splice Overall Length	105.92 mm[4.17 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	
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### **Industry Standards**

Government Qualified Splice	No	

# **Packaging Features**

Packaging Quantity	10
Splice Packaging Method	Package

# **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

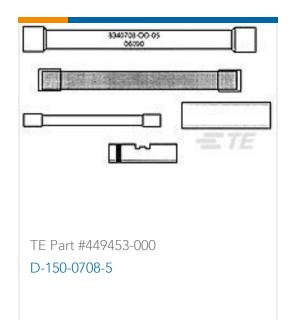


will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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**

Splices, SolderShield Splice Kit, Splice, 20 – 22AWG Wire Size, .5 – .34mm² Wire Size, Sealable, Copper Alloy, Red, One-to-One Splice



#### D-150-0179

English

# Datasheets & Catalog Pages

1654025\_Sec8\_D-150

English

1654025\_Sec8\_D-150\_D-500\_DK-621

English

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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