# 7-1377172-3 SUPERSEDED

#### **SOLISTRAND**

TE Internal #: 7-1377172-3

TE Internal Description: SMP 0-0032151-0

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Terminals & Splices > Splices











Splice Type: Butt Splice
Wire Size: 3.31 – 5.26 mm²

Sealable: No

Splice Features: Serrated

### **Features**

### **Product Type Features**

Splice Accessory Type	Splice
Splice Type	Butt Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

## **Configuration Features**

Strip Orientation	End Feed
Compatible With Wire & Cable Type	Discrete Wire

## **Body Features**

Splice Features	Serrated
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#### **Contact Features**

Terminal Plating Thickness	2.54 µm
Contact Base Material	Copper
Barrel Type	Closed

### **Termination Features**



Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Wire Insulation Support	Without
Dimensions	
	.226 in
Wire Size	5180 – 13100 CMA
Barrel Inside Diameter	2.16 mm[.085 in]
Terminal Material Thickness	1.07 mm[.042 in]
Product Length	14.35 mm[.565 in]
Usage Conditions	
Insulation Option	Uninsulated
Operation/Application	
Compatible With Wire Base Material	Copper
Industry Standards	
Government Qualified Splice	No
Packaging Features	
Packaging Quantity	100
Packaging Method	Small Pack

## **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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

## **Customers Also Bought**







B-106-1401



#### **Documents**

**Product Drawings** 

SMP 0-0032151-0

English

CAD Files

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_7-1377172-3\_D2.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_7-1377172-3\_D2.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_7-1377172-3\_D2.2d\_dxf.zip

English

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**Product Specifications** 

**Application Specification** 

English