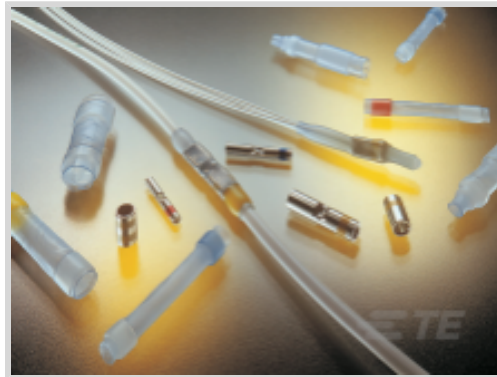




Terminals & Splices > Splices



Product Type: **Splice**

Terminal & Splice Type: **Splice**

Wire Size: **5.26 – 8.6 mm<sup>2</sup>**

Sealable: **Yes**

## Features

### Product Type Features

Product Type	Splice
Sealable	Yes
Splice Type	In-Line Splice
Serrated	Yes
Accessory Type	Splice
Barrel Type	Closed Barrel
Wire/Cable Type	Insulated Wire
Insulated	Yes
Support Style	Non-Insulation Support

### Configuration Features

Number of Conductors	3
Number of Serrations	4

### Body Features

Insulation Sleeve Material	Polyvinylidene Fluoride
Insulation Material	Heat-shrinkable, Radiation Cross-Linked Modified Polyvinylidene Fluoride
Plating Material	Nickel
Splice Features	Splice Kit
Splice Material	Nickel-Plated

### Contact Features

Contact Plating Material	Nickel
Terminal & Splice Type	Splice

### Termination Features

Termination Method	Crimp
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### Housing Features

Housing Material	Polyvinylidene
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### Dimensions

Inside Diameter (Recovered)	4.45 mm[.175 in]
Barrel Inside Diameter (Min)	4.45 mm[.175 in]
Outside Diameter	6.99 mm[.275 in]
Wire Size	5874 – 13100 CMA
Barrel Inside Diameter	4.45 mm[.175 in]
Overall Length	63.2 mm[2.4 in]

### Usage Conditions

Cable Temperature Rating	135 °C
Fluid Resistance	Immersion
High Temperature Rating	175 °C
Operating Temperature Range	-65 – 175 °C[-85 – 347 °F]

### Operation/Application

Heavy Duty	No
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### Industry Standards

Government Qualified	No
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### Packaging Features

Packaging Quantity	100
Packaging Method	Bag/Box

### 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	







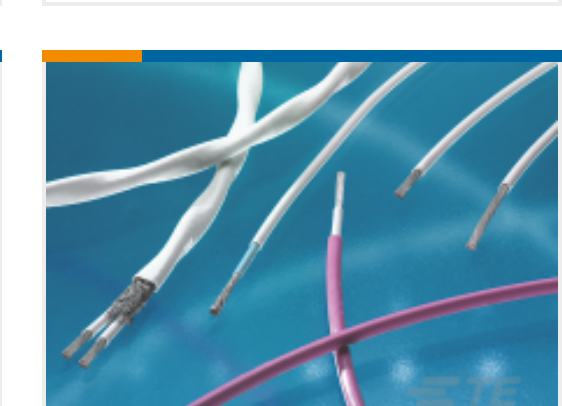

Current ECHA Candidate List: JAN 2019  
(197)  
Candidate List Declared Against: JAN 2019  
(197)

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 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.

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 <p>TE Part #1-1490413-7 NEST, 90 DEG SOLISTRAND, 2</p>	 <p>TE Part #297241N002 222A163-3/86-0</p>	 <p>TE Part #299135-000 55PC0211-22-2CS2502</p>	 <p>TE Part #YD369-HR33- NP00000 369 HARSH 3 WAY REC, PIN - BACC65CR1PN</p>



TE Part #5053304040  
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## Documents

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