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**Part Number:** [0191640043](#)  
**Status:** **Active**  
**Overview:** [Splices](#)  
**Description:** Perma-Seal™ Step Down Butt Splice for 14-16 AWG to 18-22 AWG Wire

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-013-001 (PDF)</a>
<a href="#">Product Specification PS-19902-011-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Splices
Series	<a href="#">19164</a>
Comments	Step down: 14/16 to 18/22 AWG
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Overview	<a href="#">Splices</a>
Product Name	Butt - Step Down, Perma-Seal™
UPC	800753113282

**Physical**

Barrel Type	Closed
Color - Resin	Blue
Insulation	NiAc™
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	2.916/g
Packaging Type	Bag
Temperature Range - Operating	-55°C to +125°C
Wire Insulation Diameter	5.84mm max.
Wire Size AWG	14, 16, 18, 20, 22

**Electrical**

Voltage - Maximum	600V
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**Material Info**

Engineering Number	SBA-631
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**Reference - Drawing Numbers**

Product Specification	PS-19902-011-001, PS-19902-013-001
Sales Drawing	SD-19164-029



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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environmental compliance?**

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Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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[19164 Series](#)