



**Part Number :** [191640043](#)  
**Product Description :** Perma-Seal Step Down Butt  
Splice from 16/14 to 22/18 AWG Wire, Carton  
**Series Number :** 19164  
**Status :** Active  
**Product Category :** Splices  
**Engineering Number :** SBA-631




## Documents & Resources

**Drawings**  
[191640043 sd.pdf](#)  
**Specifications**  
[PS-19902-013-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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### Part Details

#### General

Status	Active
Category	Splices
Series	19164
Description	Perma-Seal Step Down Butt Splice from 16/14 to 22/18 AWG Wire, Carton
Comments	Step down: 16/14 to 22/18 AWG
Product Name	Perma-Seal
Style	Step Down
Type	Butt Splice
UPC	800753113282

#### Electrical

Voltage - Maximum	600V
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#### Physical

Barrel Type	Closed
Color - Resin	Blue
Insulation	NiAc
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.800/g
Packaging Type	Carton
Temperature Range - Operating	-55° to +125°C
Wire Insulation Diameter	4.95mm max.
Wire Size (AWG)	14, 16, 18, 20, 22

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# Application Tooling

## Global

Description	Part Number
Power Crimp Tool Head for Terminals 22-10 AWG Wire	<u>640057400</u>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>640160041</u>

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