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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:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-013-001 \(PDF\)](#)  
[Product Specification PS-19902-011-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family [Splices](#)  
 Series [19164](#)  
 Comments [Step down: 14/16 to 18/22 AWG](#)  
 Crimp Quality Equipment [Yes](#)  
 Overview [Splices](#)  
 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 [1.800/g](#)  
 Packaging Type [Bag](#)  
 Temperature Range - Operating [-55° to +125°C](#)  
 Wire Insulation Diameter [5.84mm max.](#)  
 Wire Size AWG [14, 16, 18, 20, 22](#)

**Electrical**

Voltage - Maximum [600V](#)

**Material Info**

Engineering Number [SBA-631](#)

**Reference - Drawing Numbers**

Product Specification [PS-19902-011-001, PS-19902-013-001](#)  
 Sales Drawing [SD-19164-029-001](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[19164 Series](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

PremiumGrade [640017400](#)

Hand Crimp Tool for Industrial Terminals, 10-22 AWG (see ATS)

Power Crimp Tool [640057400](#)

Head for Terminals 10-22 AWG Wire

ServiceGrade Hand [640160041](#)

Crimp Tool for Field Repair only, for production use our PremiumGrade Tool

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