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Part Number: **0191640013**
Status: **Active**
Overview: Splices
Description: Perma-Seal Butt Splice for 18-22 AWG Wire

Documents:

| | |
|--------------------------------|--|
| Drawing (PDF) | Product Specification PS-19902-011-001 (PDF) |
| 3D Model | Product Specification PS-19902-013-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

| | |
|-----|---------|
| CSA | LR18689 |
| UL | E32244 |

General

| | |
|-------------------------|------------------|
| Product Family | Splices |
| Series | <u>19164</u> |
| Crimp Quality Equipment | Yes |
| Overview | <u>Splices</u> |
| Product Name | Butt, Perma-Seal |
| Taxonomy | Splices |
| UPC | 800753113015 |

Physical

| | |
|--------------------------------|----------------|
| Barrel Type | Closed |
| Color - Resin | Red |
| Insulation | NiAc |
| Material - Metal | Copper |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 1.290/g |
| Packaging Type | Bag |
| Temperature Range - Operating | -55° to +125°C |
| Wire Insulation Diameter | 5.46mm max. |
| Wire Size AWG | 18, 20, 22 |

Electrical

| | |
|-------------------|------|
| Voltage - Maximum | 600V |
|-------------------|------|

Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

| | |
|--------------------|-----------|
| Engineering Number | SAA-22-18 |
|--------------------|-----------|

Reference - Drawing Numbers

| | |
|-----------------------|------------------------------------|
| Product Specification | PS-19902-011-001, PS-19902-013-001 |
| Sales Drawing | SD-19164-017-001 |



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

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 | <u>640017400</u> |
|--------------|------------------|

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

| | |
|------------------|------------------|
| Power Crimp Tool | <u>640057400</u> |
|------------------|------------------|

Head for Terminals 10-22 AWG Wire

| | |
|-------------------|------------------|
| ServiceGrade Hand | <u>640160041</u> |
|-------------------|------------------|

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

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