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Part Number: [0191640077](#)
Status: **Active**
Overview: [Splices](#)
Description: Perma-Seal™ Step Down Butt Splice from 10-12 AWG to 14-16 AWG

Documents:

[3D Model](#) [Product Specification PS-19902-013-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-011-001 \(PDF\)](#)

General

| | |
|-------------------------|-------------------------------|
| Product Family | Splices |
| Series | 19164 |
| Comments | Step down: 10/12 to 14/16 AWG |
| Crimp Quality Equipment | Yes |
| Mil-Spec | N/A |
| Overview | Splices |
| Product Name | Butt - Step Down, Perma-Seal™ |
| UPC | 800753113619 |

Physical

| | |
|--------------------------------|-----------------|
| Barrel Type | Closed |
| Color - Resin | Yellow |
| Insulation | NiAc™ |
| Material - Metal | Copper |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 3.714/g |
| Packaging Type | Bag |
| Temperature Range - Operating | -55°C to +125°C |
| Wire Insulation Diameter | 7.75mm max. |
| Wire Size AWG | 10, 12, 14, 16 |

Electrical

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

Solder Process Data

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

Material Info

| | |
|--------------------|---------|
| Engineering Number | SCB-646 |
|--------------------|---------|

Reference - Drawing Numbers

| | |
|-----------------------|------------------------------------|
| Product Specification | PS-19902-011-001, PS-19902-013-001 |
| Sales Drawing | SD-19164-028 |



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?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

| | |
|-----------------|---------------|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[19164 Series](#)