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**Part Number:** [19164-0042](#)  
**Status:** **Active**  
**Overview:** [Splice](#)  
**Description:** Perma-Seal™ 3-Way Connector Assembly for 14-16 AWG Wire

**Documents:**

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

**General**

Product Family	Splices
Series	<a href="#">19164</a>
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Overview	<a href="#">Splice</a>
Product Name	3 Way, Perma-Seal™
UPC	800753113275

**Physical**

Barrel Type	Closed
Insulation	NiAc™
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	3.779/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Temperature Range - Operating	-55°C to +125°C
Wire Insulation Diameter	5.97mm max.
Wire Size AWG	14, 16
Wire Size mm²	1.23 - 1.94

**Electrical**

Voltage - Maximum	600V
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**Material Info**

Old Part Number	SB-2YCX
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**Reference - Drawing Numbers**

Product Specification	PS-19902-011, PS-19902-013
Sales Drawing	SD-19164-051, SD-19204-001



image - Reference only

Series

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

Not Reviewed

**China RoHS**



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environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

**Search Parts in this Series**

[19164Series](#)

**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™ Hand Crimp Tool	<a href="#">0640017400</a>
Power Crimp Tool Head for Terminals 10-22 AWG Wire	<a href="#">0640057400</a>