

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0191640042](#)  
**Status:** **Active**  
**Overview:** [Splices](#)  
**Description:** Perma-Seal 3-Way Connector Assembly for 14-16 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	<a href="#">19164</a>
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Overview	<a href="#">Splices</a>
Product Name	3 Way, Perma-Seal
UPC	800753113275

**Physical**

Barrel Type	Closed
Color - Resin	Blue
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° to +125°C
Wire Insulation Diameter	5.97mm max.
Wire Size AWG	14, 16

**Electrical**

Voltage - Maximum	600V
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**Material Info**

Engineering Number	SB-2YCX
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**Reference - Drawing Numbers**

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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**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 Hand	<a href="#">640017400</a>
Crimp Tool	
Power Crimp Tool	<a href="#">640057400</a>
Head for Terminals	
10-22 AWG Wire	