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Part Number: [19164-0042](#)
Status: **Active**
Overview: [Splices](#)
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	19164
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Overview	Splices
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°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



Need more information on product environmental compliance?

Email 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 #
Power Crimp Tool Head for Terminals 10-22 AWG Wire	0640057400
PremiumGrade™ Hand Crimp Tool	0640017400

Mouser Electronics

Authorized Distributor

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[19164-0042](#)