

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	19164
Crimp Quality Equipment	Yes
Overview	Splices
Product Name	3 Way, Perma-Seal
Taxonomy	Splices
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
-------------------	------

Material Info

Engineering Number	SB-2YCX
--------------------	---------

Reference - Drawing Numbers

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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	640017400
--------------	---------------------------

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

Power Crimp Tool	640057400
------------------	---------------------------

Head for Terminals 10-22 AWG Wire

ServiceGrade Hand	640160041
-------------------	---------------------------

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

This document was generated on 09/26/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION