

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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

**Part Number:** 19164-0042

Status: Active Overview: Splice

**Description:** Perma-Seal™ 3-Way Connector Assembly for 14-16 AWG Wire

**Documents:** 

Product Specification PS-19902-013 (PDF) Drawing (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 Splice

3 Way, Perma-Seal™ **Product Name UPC** 800753113275

**Physical** 

Barrel Type Closed Insulation NiAc™ Material - Metal Copper Material - Plating Mating Tin Material - Plating Termination Tin Net Weight 3.779/gPackaging 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 mm<sup>2</sup> 1.23 - 1.94

**Electrical** 

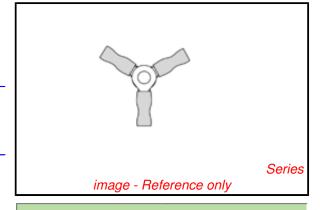
Voltage - Maximum 600V

**Material Info** 

Old Part Number SB-2YCX

**Reference - Drawing Numbers** 

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



**EU RoHS ELV and RoHS** Compliant **REACH SVHC** Not Reviewed **Low-Halogen Status Not Reviewed** 



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 # PremiumGrade™ 0640017400

Power Crimp Tool

**Head for Terminals** 10-22 AWG Wire

Hand Crimp Tool

0640057400