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**Part Number:** **0190990033**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** InsulKrimp™ Snap Spade for 16-14 AWG Wire, Stud Size 8 (M4), Mylar Tape Carrier, Length 22.12mm, Blue

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-015 \(PDF\)](#)  
[Product Specification PS-19902-009 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-19902-011 \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series 19099  
 Crimp Quality Equipment Yes  
 Mil-Spec N/A  
 Overview Solderless Terminals  
 Product Name InsulKrimp™  
 Type Spade Snap  
 UPC 800753089204

**Physical**

Barrel Type Closed  
 Color - Resin Blue  
 Flammability 94V-0  
 Insulation PVC  
 Material - Plating Mating Tin  
 Net Weight 0.816/g  
 Packaging Type Adhesive Tape on Reel  
 Stud Size 8 (M4)  
 Wire Insulation Diameter 4.40mm max.  
 Wire Size AWG 14, 16

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number BB-2716-08XT

**Reference - Drawing Numbers**

Product Specification PS-19902-009, PS-19902-011, PS-19902-015  
 Sales Drawing BBCD20503



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/21/2016 (20 June  
 2016)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

19099 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 #
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>0192880123</u>
Mini-Mac™ Applicator	<u>0638850400</u>

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