

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

**Part Number:** [0191440020](#)  
**Status:** **Active**  
**Overview:** [Solderless Terminals](#)  
**Description:** [InsulKrimp Spade Tongue Terminal for 14-16 AWG Wire](#)

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-013-001 \(PDF\)](#)  
[Product Specification PS-19902-009-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-19902-011-001 \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series [19144](#)  
 Crimp Quality Equipment Yes  
 Overview [Solderless Terminals](#)  
 Product Name InsulKrimp  
 Type Spade  
 UPC 800753104921

**Physical**

Barrel Type Closed  
 Color - Resin Natural  
 Flammability 94V-0  
 Insulation PVC  
 Material - Plating Mating Tin  
 Net Weight 0.717/g  
 Packaging Type Bag  
 Plating min - Mating 4.064µm  
 Plating min - Termination 4.064µm  
 Stud Size 8 (M4)  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 4.40mm max.  
 Wire Size AWG 14, 16  
 Wire Size mm<sup>2</sup> 1.30-2.00

**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

Engineering Number BB-224-08X

**Reference - Drawing Numbers**

Product Specification PS-19902-009-001, PS-19902-011-001,  
 PS-19902-013-001  
 Sales Drawing SD-19144-001-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Not 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**

[19144 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 Crimp Tool for Avikrimp and InsulKrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm <sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<a href="#">640010100</a>
PremiumGrade Hand Crimp Tool for InsulKrimp Terminals and Splices, 10-22	<a href="#">640010300</a>

AWG (Rings,  
Spades, Hooks,  
Block Spades and  
Flanged Spades)  
Crimp Head for the 640050100  
AT-200 Pneumatic  
Hand Tool  
Crimp Head for the 640050300  
AT-200 Pneumatic  
Hand Tool  
ServiceGrade Hand 640160036  
Crimp Tool for Field  
Repair only, for  
production use our  
PremiumGrade Tool

This document was generated on 02/08/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[19144-0020](#)