

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

**Part Number:** [0191440026](#)  
**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  
 Taxonomy Ring and Spade Terminals  
 Type Spade  
 UPC 800753105058

**Physical**

Barrel Type Closed  
 Color - Resin Natural  
 Flammability 94V-0  
 Insulation PVC  
 Material - Plating Mating Tin  
 Net Weight 0.896/g  
 Packaging Type Bag  
 Plating min - Mating 2.540µm  
 Plating min - Termination 2.540µm  
 Stud Size 10 (M5)  
 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-freeProcess Capability N/A

**Material Info**

Engineering Number BB-227-10X

**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(2022)9120-DC (17  
 Jan 2023)

**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)  
 PremiumGrade  
 Hand Crimp Tool for  
 InsulKrimp Terminals  
 and Splices, 10-22

[640010100](#)

[640010300](#)

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

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