

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0191440001](#)
Status: **Active**
Overview: [Solderless Terminals](#)
Description: [InsulKrimp Spade Tongue Terminal for 18-22 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 800753104570

Physical

Barrel Type Closed
 Color - Resin Natural
 Flammability 94V-0
 Insulation PVC
 Material - Plating Mating Tin
 Net Weight 0.733/g
 Packaging Type Bag
 Stud Size 5-6 (M3-3.5)
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 3.70mm max.
 Wire Size AWG 18, 20, 22
 Wire Size mm² 0.35-0.80

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Engineering Number AA-235-06X

Reference - Drawing Numbers

Product Specification PS-19902-009-001, PS-19902-011-001,
 PS-19902-013-001
 Sales Drawing 191440001-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2022)4187-DC (10
 June 2022)

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 [640010100](#)

Hand Crimp Tool for Avikrimp and InsulKrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm² (Rings, Spades, Hooks, Block Spades and Flanged Spades)

PremiumGrade [640010300](#)

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

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 09/27/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION