# molex

Part Number: 191440037

Product Description: InsulKrimp Spade Tongue Terminal for 12-10 AWG Wire

Series Number: 19144

**Status:** Active

**Product Category:** Ring and Spade Terminals

**Engineering Number: C-241-06X** 



#### **Documents & Resources**

#### **Drawings**

191440037\_sd.pdf

#### **Specifications**

PS-19902-009-001.pdf

PS-19902-011-001.pdf

PS-19902-013-001.pdf

# **Product Environment Compliance**

## Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2- 21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

## Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

### **Part Details**

#### General

Status	Active
Category	Ring and Spade Terminals
Series	19144
Description	InsulKrimp Spade Tongue Terminal for 12-10 AWG Wire
Keyword	Spade Terminal, Spade Terminals
Product Name	InsulKrimp
Туре	Spade
UPC	800753105157

# Agency

CSA	LR18689
UL	E32244

# Physical

Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-0
Insulation	PVC
Material - Plating Mating	Tin
Net Weight	1.931/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Stud Size	5-6 (M3-3.5)
Termination Interface Style	Crimp or Compression

Wire Insulation Diameter	6.40mm max.
Wire Size (AWG)	10, 12
Wire Size mm <sup>2</sup>	3.30-5.00

# **Application Tooling**

# Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 22-10 AWG and 6.0-0.5mm <sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades)	640010100
PremiumGrade Hand Crimp Tool for Insulkrimp Terminals and Splices, 22-10 AWG (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<u>640010300</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	640050100
Crimp Head for the AT-200 Pneumatic Hand Tool	640050300
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	640160036

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