# molex

Part Number: 191150048

Product Description: Avikrimp Snap Spade Terminal for 12-10 AWG Wire

Series Number: 19115

Status: Active

**Product Category:** Ring and Spade Terminals

**Engineering Number: C-8719-10** 



#### **Documents & Resources**

#### **Drawings**

191150048\_sd.pdf

3D Models and Design Files

191150048\_stp.zip

#### **Specifications**

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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
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	19115
Description	Avikrimp Snap Spade Terminal for 12-10 AWG Wire
Keyword	Spade Terminal, Spade Terminals
Product Name	Avikrimp
Туре	Spade Snap
UPC	800753092495

# Agency

CSA	LR18689
UL	E32244

# **Physical**

Barrel Type	Closed
Flammability	94V-2
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Net Weight	2.116/g
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Stud Size	10 (M5)
Wire Insulation Diameter	5.70mm max.
Wire Size (AWG)	10, 12

# **Solder Process Data**

Lead-Free Process Capability	N/A
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# **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)	<u>640010100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	640050100
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>640160036</u>

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