# molex

Part Number: 191210030

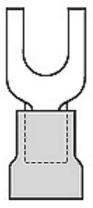
Product Description: InsulKrimp Flanged Spade Tongue Terminal for 16-14 AWG Wire, Stud Size 10 (M5), Length 20.19mm

Series Number: 19121

Status: Active

**Product Category:** Ring and Spade Terminals

**Engineering Number: BB-216-10X** 



#### **Documents & Resources**

#### **Drawings**

191210030\_sd.pdf PK-19902-001-001.pdf

#### 3D Models and Design Files

191210030\_stp.zip

### **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)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	19121
Description	InsulKrimp Flanged Spade Tongue Terminal for 16-14 AWG Wire, Stud Size 10 (M5), Length 20.19mm
Keyword	Spade Terminal, Spade Terminals
Product Name	InsulKrimp
Туре	Spade
UPC	800753095656

## Agency

CSA	LR18689
UL	E32244

## **Physical**

Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-0
Insulation	PVC
Material - Plating Mating	Tin
Net Weight	1.135/g
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm

Stud Size	10 (M5)
Wire Insulation Diameter	4.45mm
Wire Size (AWG)	14, 16
Wire Size mm <sup>2</sup>	1.00-2.50

# **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	<u>640160036</u>

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