# molex

Part Number: 192210482

Product Description: Compression Style Ring Tongue Terminal for 8 AWG Wire, Stud Size 5/16" (M8), Unplated, Wide Pad

Series Number: 19221

Status: Active

**Product Category:** Ring and Spade Terminals

**Engineering Number: BCL-8516-WP** 



#### **Documents & Resources**

### **Drawings**

192210482\_sd.pdf

#### 3D Models and Design Files

192210482\_stp.zip

## **Specifications**

PS-19901-017-001.pdf

PS-19902-011-001.pdf

PS-19902-013-001.pdf

PS-19902-017-001.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)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	19221
Description	Compression Style Ring Tongue Terminal for 8 AWG Wire, Stud Size 5/16" (M8), Unplated, Wide Pad
Comments	Heavy Duty
Keyword	Ring Terminal, Ring Terminals
Product Name	Battery Cable Lug
Туре	Ring
UPC	800753129641

# Agency

CSA	LR18689
UL	E32244

# Physical

Barrel Type	Closed
Insulation	None
Material - Plating Mating	Unplated
Net Weight	6.155/g
Packaging Type	Bag
Stud Size	5/16" (M8)
Termination Interface Style	Crimp or Compression

Wire Insulation Diameter	N/A
Wire Size (AWG)	8
Wire Size mm²	6.60-10.50

# **Application Tooling**

# Global

Description	Part Number
Hand Crimp Tool for Eyelet Style Copper Lug Terminals 8-4/0 AWG	<u>192840034</u>
Putt Pump Hydraulic Head Crimper, Die Set Required, For Insulated and Non-Insulated Terminals and Splices	<u>192860117</u>
Die Set (Large) for the HHLS Hydraulic Crimper	<u>192900001</u>
Manual Tool for Crimping Non- insulated 8 AWG thru 4/0 Terminals	192940008
Square "DIN" style dies for 8 AWG	640037670

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