molex
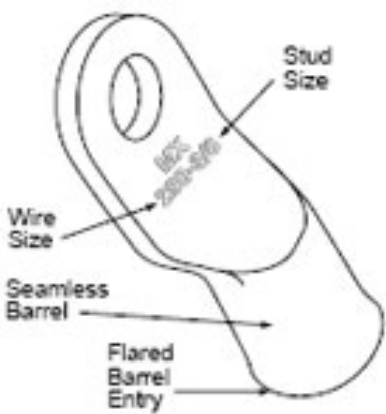
Part Number : 192210419

Product Description : Compression Style Ring Tongue Terminal for 2 AWG Wire, Stud Size 1/4" (M6), Unplated

Series Number : 19221

Status : Active

Product Category : Ring and Spade Terminals

Engineering Number : BCL-214

Documents & Resources

Drawings
192210419_sd.pdf

3D Models and Design Files
192210419_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	
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

<u>Multiple Part Industry Compliance Documents</u>
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	Ring and Spade Terminals
Series	19221
Description	Compression Style Ring Tongue Terminal for 2 AWG Wire, Stud Size 1/4" (M6), Unplated
Comments	Heavy Duty
Keyword	Ring Terminal, Ring Terminals
Product Name	Battery Cable Lug
Type	Ring
UPC	800753065031

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Insulation	None
Material - Plating Mating	Unplated
Net Weight	12.429/g
Packaging Type	Bag
Stud Size	1/4" (M6)
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	N/A

Wire Size (AWG)	2

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Eyelet Style Copper Lug Terminals 8-4/0 AWG	192840034
Putt Pump Hydraulic Head Crimper, Die Set Required, For Insulated and Non-Insulated Terminals and Splices	192860117
Die Set (Large) for the HHLS Hydraulic Crimper	192900010
Manual Tool for Crimping Non-insulated 8 AWG thru 4/0 Terminals	192940008
Square "DIN" style dies for 2 AWG	640037970

This document was generated on Mar 08, 2025