



Part Number : 192210229

Series Number : 19221

Product Category : Ring and Spade Terminals

Product Description : Compression Style Ring  
Tongue Terminal for 6 AWG Wire, Stud Size  
3/8" (M9), Plated, Wide Pad

Status : Active

Engineering Number : BCL-638-WP-PL

Documents & Resources

Drawings

Drawing 192210229\_sd.pdf

3D Models and Design Files


3D Model 192210229\_stp.zip

Specifications

- Product Specification PS-19901-017-001.pdf
- Product Specification PS-19902-011-001.pdf
- Product Specification PS-19902-013-001.pdf
- Product Specification 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)4144-DC (27 June 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

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### Part Details

#### General

Status	Active
Category	Ring and Spade Terminals
Series	19221
Description	Compression Style Ring Tongue Terminal for 6 AWG Wire, Stud Size 3/8" (M9), Plated, Wide Pad
Comments	Heavy Duty
Keyword	Ring Terminal, Ring Terminals
Product Family	Battery Cable Lugs
Product Name	Battery Cable Lug
Type	Ring
UPC	800753062283

#### Agency

CSA	LR18689
UL	E32244

#### Physical

Barrel Type	Closed
Insulation	None
Material - Plating Mating	Tin
Net Weight	6.296/g
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Stud Size	3/8" (M9)
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size (AWG)	6

Wire Size mm <sup>2</sup>	10.50-16.80
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Solder Process Data

Lead-Free Process Capability	N/A
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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>192900004</u>
Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals	<u>192940008</u>
Square "DIN" style dies for 6 AWG	<u>640037770</u>
Putt Pump Dieless Head Crimper, For Insulated and Non-Insulated Terminals and Splices	<u>638162000</u>