



Part Number : [192210227](#)

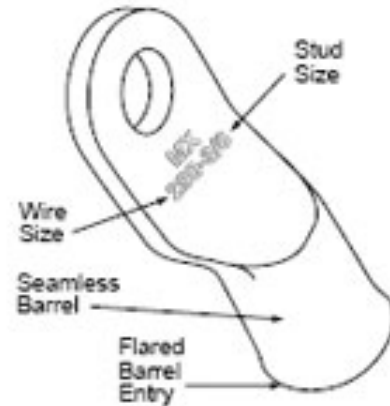
Product Description : Compression Style Ring Tongue Terminal for 6 AWG Wire, Stud Size 1/4" (M6), Plated, Wide Pad

Series Number : 19221

Status : Active

Product Category : Ring and Spade Terminals

Engineering Number : BCL-614-WP-PL



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## Documents & Resources

### Drawings

[Drawing 192210227\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 192210227\\_stp.zip](#)

### Specifications

[Product Specification PS-19902-017-001.pdf](#)

[Product Specification PS-19902-013-001.pdf](#)


[Product Specification PS-19901-017-001.pdf](#)

[Product Specification PS-19902-011-001.pdf](#)

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## 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(2023)3788-DC (14 Jun 2023)
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 1/4" (M6), Plated, Wide Pad
Comments	Heavy Duty
Keyword	Ring Terminal, Ring Terminals
Product Family	Battery Cable Lugs
Product Name	Battery Cable Lug
Type	Ring
UPC	800753062269

### Agency

CSA	LR75179
UL	E32244

### Physical

Barrel Type	Closed
Insulation	None
Material - Plating Mating	Tin
Net Weight	6.729/g
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm

Stud Size	1/4" (M6)
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

### 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>0192840034</u>
Manual Putt Pump Hydraulic System, Die set required	<u>0192860117</u>
Die Set (Large) for the HHLS Hydraulic Crimper	<u>0192900004</u>
Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals	<u>0192940008</u>
Hydraulic Dieless Crimping Tool	<u>0638161700</u>
Square "DIN" style dies for 6 AWG	<u>0640037770</u>