



**Part Number :** [192210231](#)

**Product Description :** Compression Style Ring  
Tongue Terminal for 4 AWG Wire, Stud Size 5/16" (M8),  
Tin Plated, Carton

**Series Number :** 19221

**Status :** Active

**Product Category :** Ring and Spade Terminals

**Engineering Part Number :** BCL-4516-PL

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## Documents and Resources

### Drawings

[192210231 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

### [Compliance Statements](#)

- EU RoHS

- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Ring and Spade Terminals
Series	19221
Description	Compression Style Ring Tongue Terminal for 4 AWG Wire, Stud Size 5/16" (M8), Tin Plated, Carton
Comments	Heavy Duty
Keyword	Ring Terminal, Ring Terminals
Product Name	Battery Cable Lug
Style	Ring, Plated
Type	Battery Cable Lug
UPC	800753062306

### Agency

CSA	LR18689
UL	E32244

### Physical

Barrel Type	Closed
Insulation	None
Material - Plating Mating	Tin
Net Weight	8.500/g

Packaging Type	Carton
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Stud Size	5/16" (M8)
Termination Interface Style	Crimp or Compression
Wire Size (AWG)	4
Wire Size mm <sup>2</sup>	16.80-26.60

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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>192900007</u>
Die Set (Large) for the HHLS Hydraulic Crimper	<u>192900750</u>
Manual Tool for Crimping Non-insulated 8 AWG thru 4/0 Terminals	<u>192940008</u>
Square "DIN" Style Dies for 4 AWG	<u>640037870</u>
Square "Din" Style Die Set for BCL and VersaKrimp Un-insulated Ring Tongue Terminals and Splices, 4 AWG	<u>640038670</u>
Putt Pump Dieless Head Crimper, For Insulated and Non-Insulated Terminals and Splices	<u>638162000</u>

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