



Part Number : [192210230](#)

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

Series Number : 19221

Status : Active

Product Category : Ring and Spade Terminals

Engineering Part Number : BCL-414-PL



Documents and Resources

Drawings

[192210230 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


Specifications

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

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

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44 |
| 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

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Ring and Spade Terminals |
| Series | 19221 |
| Description | Compression Style Ring Tongue Terminal for 4 AWG Wire, Stud Size 1/4" (M6), Tin Plated, Carton |
| Comments | Heavy Duty |
| Keyword | Ring Terminal, Ring Terminals |
| Product Name | Battery Cable Lug |
| Style | Ring, Plated |
| Type | Battery Cable Lug |
| UPC | 800753062290 |

Agency

| | |
|-----|---------|
| CSA | LR18689 |
| UL | E32244 |

Physical

| | |
|---------------------------|---------|
| Barrel Type | Closed |
| Insulation | None |
| Material - Plating Mating | Tin |
| Net Weight | 9.324/g |

| | |
|-----------------------------|----------------------|
| Packaging Type | Carton |
| 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) | 4 |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

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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