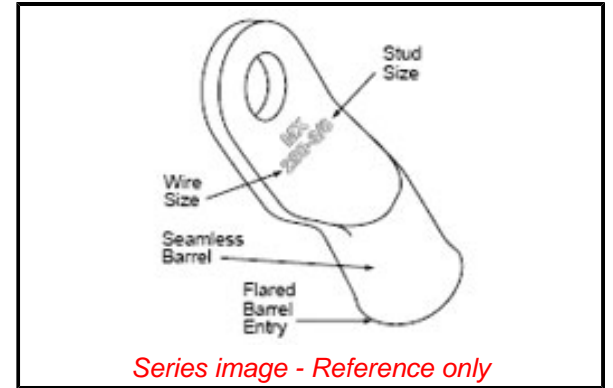


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0192210232](#)
Status: **Active**
Overview: Battery Cable Lugs
Description: Compression Style Ring Tongue Terminal for 4 AWG Wire, Stud Size 3/8" (M9), Tin Plated

Documents:

| | |
|--|--|
| 3D Model | Product Specification PS-19902-013-001 (PDF) |
| Drawing (PDF) | Product Specification PS-19902-017-001 (PDF) |
| Product Specification PS-19901-017-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-19902-011-001 (PDF) | |



Agency Certification

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

General

| | |
|-------------------------|------------------------------------|
| Product Family | Ring and Spade Terminals |
| Series | 19221 |
| Comments | Heavy Duty |
| Crimp Quality Equipment | Yes |
| Mil-Spec | N/A |
| Overview | Battery Cable Lugs |
| Product Name | Battery Cable Lug |
| Type | Ring |
| UPC | 800753062313 |

Physical

| | |
|------------------------------|----------------------|
| Barrel Type | Closed |
| Insulation | None |
| Material - Plating Mating | Tin |
| Net Weight | 6.731/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 | 4 |

Material Info

| | |
|--------------------|------------|
| Engineering Number | BCL-438-PL |
|--------------------|------------|

Reference - Drawing Numbers

| | |
|-----------------------|--|
| Product Specification | PS-19901-017-001, PS-19902-011-001, PS-19902-013-001, PS-19902-017-001 |
| Sales Drawing | SD-19221-010 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

| | |
|-----------------|---------------|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[19221](#) Series