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Part Number: [0192210424](#)
Status: **Active**
Overview: Battery Cable Lugs
Description: Compression Style Ring Tongue Terminal for 6 AWG Wire, Stud Size 10 (M5), Plated

Documents:

| | |
|--|--|
| 3D Model | Product Specification PS-19902-011-001 (PDF) |
| 3D Model (PDF) | 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) |

Agency Certification

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

General

| | |
|-------------------------|------------------------------------|
| Product Family | Ring and Spade Terminals |
| Series | 19221 |
| Comments | Heavy Duty |
| Crimp Quality Equipment | Yes |
| Overview | Battery Cable Lugs |
| Product Name | Battery Cable Lug |
| Taxonomy | Ring and Spade Terminals |
| Type | Ring |
| UPC | 800753065086 |

Physical

| | |
|------------------------------|----------------------|
| Barrel Type | Closed |
| Insulation | None |
| Material - Plating Mating | Tin |
| Net Weight | 5.643/g |
| Packaging Type | Bag |
| Plating min - Mating | 4.064µm |
| Plating min - Termination | 4.064µm |
| Stud Size | 10 (M5) |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | N/A |
| Wire Size AWG | 6 |
| Wire Size mm ² | 10.50-16.80 |

Solder Process Data

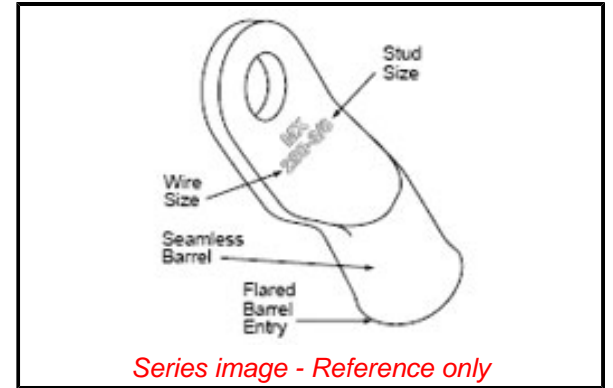
| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

| | |
|--------------------|------------|
| Engineering Number | BCL-610-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-19221-001-001 |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[19221 Series](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

| Description | Product # |
|---|---------------------------|
| Hand Crimp Tool for Eyelet Style Copper Lug Terminals 8-4/0 AWG | 192840034 |
| Manual Putt Pump Hydraulic System, Die set required | 192860117 |
| Die Set (large) for the HHLS Hydraulic Crimper | 192900004 |
| Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals | 192940008 |

Square "DIN" style 640037770
dies for 6 AWG

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