

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190820009**
Status: **Active**
Overview: Battery Cable Lugs
Description: Compression Style Ring Tongue Terminal for 6 AWG Wire, Stud Size 5/16" (M8), Plated, Wide Pad, Mylar Tape Carrier

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-19902-015-001 \(PDF\)](#)
[Product Specification PS-19902-011-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|-------------------------|---------------------------|
| Product Family | Ring and Spade Terminals |
| Series | <u>19082</u> |
| Comments | Heavy Duty |
| Crimp Quality Equipment | Yes |
| Overview | <u>Battery Cable Lugs</u> |
| Product Name | Battery Cable Lug |
| Taxonomy | Ring and Spade Terminals |
| Type | Ring |
| UPC | 800753084681 |

Physical

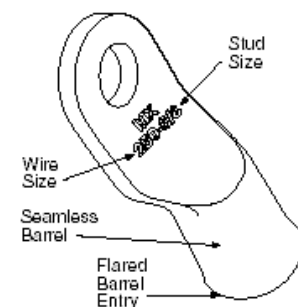
| | |
|------------------------------|-----------------------|
| Barrel Type | Closed |
| Insulation | None |
| Material - Plating Mating | Tin |
| Net Weight | 6.648/g |
| Packaging Type | Adhesive Tape on Reel |
| Plating min - Mating | 2.540µm |
| Plating min - Termination | 2.540µm |
| Stud Size | 5/16" (M8) |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | N/A |
| Wire Size AWG | 6 |
| Wire Size mm ² | 10.50-16.80 |

Material Info

Engineering Number BCL-6516-WP-PLT

Reference - Drawing Numbers

Product Specification PS-19902-011-001, PS-19902-015-001
 Sales Drawing SD-19221-001-001



Series image - Reference only

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

19082 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 # |
|--|------------------|
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | <u>190270157</u> |