

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0190820016**  
**Status:** **Active**  
**Overview:** Battery Cable Lugs  
**Description:** Compression Style Ring Tongue Terminal for 8 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	19082
Comments	Heavy Duty
Crimp Quality Equipment	Yes
Overview	<a href="#">Battery Cable Lugs</a>
Product Name	Battery Cable Lug
Type	Ring
UPC	800753084759

**Physical**

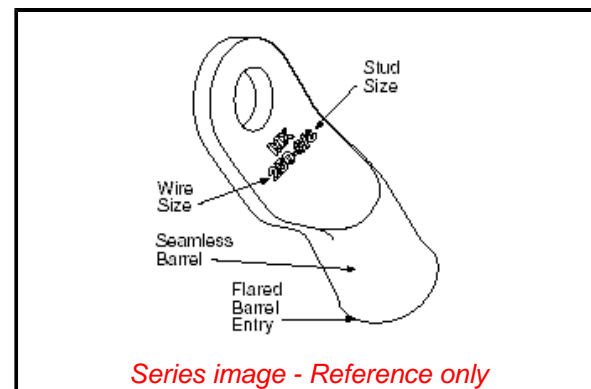
Barrel Type	Closed
Insulation	None
Material - Plating Mating	Tin
Net Weight	4.790/g
Packaging Type	Adhesive Tape on Reel
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Stud Size	5/16" (M8)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	8
Wire Size mm <sup>2</sup>	6.60-10.50

**Material Info**

Engineering Number BCL-8516-PLT

**Reference - Drawing Numbers**

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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ECHA\_01\_2020 (16  
 January 2020

**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 #**

Crimp Dies for 8  
 AWG BCL's Mylar  
 Tape, use with the  
 640162000 Tape  
 Crimp Module and  
 638017600 TM-4000  
 Crimp Press

[190472090](#)