

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190820005**
Status: **Active**
Overview: Battery Cable Lugs
Description: Compression Style Ring Tongue Terminal for 6 AWG Wire, Stud Size 1/4" (M6), 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
Type	Ring
UPC	800753084643

Physical

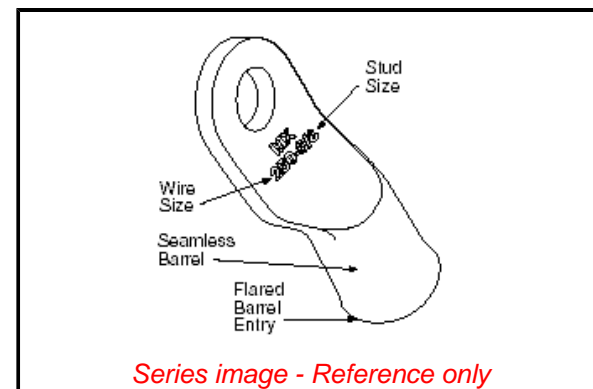
Barrel Type	Closed
Insulation	None
Material - Plating Mating	Tin
Net Weight	6.729/g
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Stud Size	1/4" (M6)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	6
Wire Size mm ²	10.50-16.80

Material Info

Engineering Number BCL-614-WP-PLT

Reference - Drawing Numbers

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

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>
Crimp Dies for 6 AWG BCL's Mylar Tape, use with the 640162000 Tape Crimp Module and 638017600 TM-4000 Crimp Press	<u>190472100</u>
Manual Putt Pump Hydraulic System, Die set required	<u>192860117</u>

This document was generated on 08/27/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[19082-0005](#)