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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:

| | |
|--------------------------------|--|
| 3D Model | Product Specification PS-19902-011-001 (PDF) |
| Drawing (PDF) | Product Specification PS-19902-015-001 (PDF) |
| 3D Model (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 | 800753084759 |

Physical

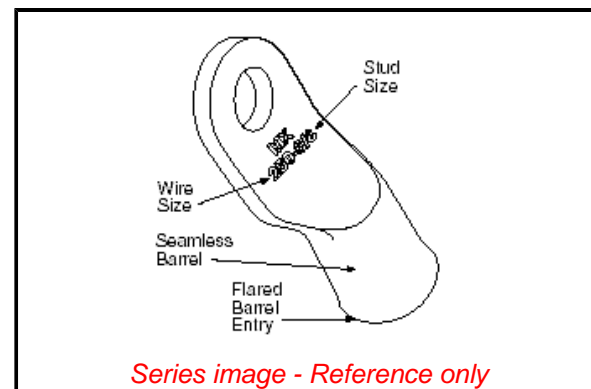
| | |
|--------------------------------|-----------------------|
| Barrel Type | Closed |
| Insulation | None |
| Material - Plating Mating | Tin |
| Net Weight | 4.790/g |
| Packaging Type | Adhesive Tape on Reel |
| Plating min: Mating (µin) | 100 |
| Plating min: Mating (µm) | 2.5 |
| Plating min: 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 ² | 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-19221-001-001 |



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 # |
|---|------------------|
| Crimp Dies for 8 AWG BCL's Mylar Tape, use with the 640162000 Tape Crimp Module and 638017600 TM-4000 Crimp Press | <u>190472090</u> |

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