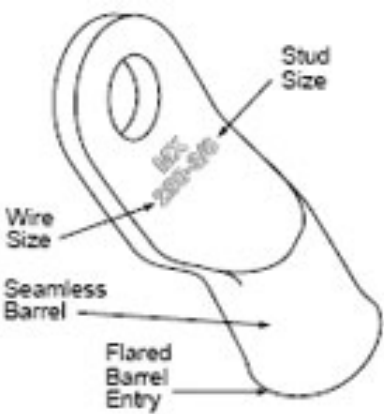




Part Number : [192210453](#)
Product Description : Compression Style Ring
Tongue Terminal for 4 AWG Wire, Stud Size
1/2" (M12), Unplated
Series Number : 19221
Status : Active
Product Category : Ring and Spade Terminals
Engineering Number : BCL-412-XWP



Documents & Resources

Drawings
[192210453_sd.pdf](#)

3D Models and Design Files
[192210453_stp.zip](#)

Specifications
[PS-19901-017-001.pdf](#)
[PS-19902-011-001.pdf](#)
[PS-19902-013-001.pdf](#)
[PS-19902-017-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Ring and Spade Terminals
Series	19221
Description	Compression Style Ring Tongue Terminal for 4 AWG Wire, Stud Size 1/2" (M12), Unplated
Comments	Heavy Duty
Keyword	Ring Terminal, Ring Terminals
Product Name	Battery Cable Lug
Type	Ring
UPC	800753065505

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Insulation	None
Material - Plating Mating	Unplated
Net Weight	12.138/g
Packaging Type	Bag
Stud Size	1/2" (M12)
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	N/A

Wire Size (AWG)	4
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Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Eyelet Style Copper Lug Terminals 8-4/0 AWG	<u>192840034</u>
Putt Pump Hydraulic Head Crimper, Die Set Required, For Insulated and Non-Insulated Terminals and Splices	<u>192860117</u>
Die Set (Large) for the HHLS Hydraulic Crimper	<u>192900007</u>
Die Set (Large) for the HHLS Hydraulic Crimper	<u>192900750</u>
Manual Tool for Crimping Non-insulated 8 AWG thru 4/0 Terminals	<u>192940008</u>
Square "DIN" Style Dies for 4 AWG	<u>640037870</u>
Square "Din" Style Die Set for BCL and VersaKrimp Un-insulated Ring Tongue Terminals and Splices, 4 AWG	<u>640038670</u>