

Part Number : 192210495
Product Description : Compression Style Ring Tongue Terminal for 6 AWG Wire, Stud Size 1/4" (M6), Plated, Carton
Series Number : 19221
Status : Active
Product Category : Ring and Spade Terminals
Engineering Part Number : BCL-614-PL

Documents and Resources

Drawings

192210495_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19901-017-001.pdf

PS-19902-011-001.pdf

PS-19902-013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Ring and Spade Terminals
Series	19221
Description	Compression Style Ring Tongue Terminal for 6 AWG Wire, Stud Size 1/4" (M6), Plated, Carton
Comments	Heavy Duty
Keyword	Ring Terminal, Ring Terminals
Product Name	Battery Cable Lug
Style	Ring, Plated
Type	Battery Cable Lug
UPC	800756010861

Agency

CSA	LR18689
UL	E32244

Electrical

Voltage - Maximum	up to 35kV

Physical

Barrel Type	Closed
Insulation	None
Material - Metal	Copper

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Material - Plating Mating	Tin
Net Weight	5.268/g
Packaging Type	Carton
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Stud Size	1/4" (M6)
Temperature Range - Operating	-50° to +149°C
Termination Interface Style	Crimp or Compression
Wire Size (AWG)	6
Wire Size mm^2	10.50-16.80

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Eyelet Style Copper Lug Terminals 8-4/0 AWG	192840034
Putt Pump Hydraulic Head Crimper, Die Set Required, For Insulated and Non-Insulated Terminals and Splices	192860117
Die Set (Large) for the HHLS Hydraulic Crimper	192900004
Manual Tool for Crimping Non-insulated 8 AWG thru 4/0 Terminals	192940008
Square DIN Style Dies for 6 AWG	640037770

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