Part Number : 192210230

Product Description : Compression Style Ring Tongue Terminal for 4 AWG Wire, Stud Size 1/4" (M6), Tin Plated

Series Number : 19221

Status : Active

Product Category : Ring and Spade Terminals

Engineering Number : BCL-414-PL

Documents & Resources

Drawings

Drawing 192210230_sd.pdf

3D Models and Design Files

3D Model 192210230_stp.zip

Specifications

Product Specification PS-19901-017-001.pdf
Product Specification PS-19902-011-001.pdf
Product Specification PS-19902-013-001.pdf
Product Specification PS-19902-017-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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 1/4" (M6), Tin Plated
Comments	Heavy Duty
Keyword	Ring Terminal, Ring Terminals
Product Family	Battery Cable Lugs
Product Name	Battery Cable Lug
Type	Ring
UPC	800753062290

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Insulation	None
Material - Plating Mating	Tin
Net Weight	9.290/g
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Stud Size	1/4" (M6)
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size (AWG)	4

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
Manual Putt Pump Hydraulic System, Die set required	192860117
Die Set (Large) for the HHLS Hydraulic Crimper	192900007
Die Set (Large) for the HHLS Hydraulic Crimper	192900750
Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals	192940008
Hydraulic Dieless Crimping Tool	638161700
Square “DIN” Style Dies for 4 AWG	640037870
Square "Din" Style Die Set for BCL and VersaKrimp Un-insulated Ring Tongue Terminals and Splices, 4 AWG	640038670