Part Number : 192210424
Product Description : Compression Style Ring Tongue Terminal for 6 AWG Wire, Stud Size 10 (M5), Plated, Carton
Series Number : 19221
Status : Active
Product Category : Ring and Spade Terminals
Engineering Part Number : BCL-610-PL



Documents and Resources

Drawings

192210424_sd.pdf

3D Models and Design Files

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)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

Downloaded from Arrow.com.

- REACH SVHC
- Low-Halogen

Industry Documents
- 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 10 (M5), Plated, Carton
Comments	Heavy Duty
Keyword	Ring Terminal, Ring Terminals
Product Name	Battery Cable Lug
Style	Ring, Plated
Type	Battery Cable Lug
UPC	800753065086

Agency

CSA	LR18689
UL	E32244

Electrical

Voltage - Maximum	up to 35kV

Physical

Barrel Type	Closed

Downloaded from Arrow.com.

Insulation	None
Material - Metal	Copper
Material - Plating Mating	Tin
Net Weight	6.136/g
Packaging Type	Carton
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Stud Size	10 (M5)
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

Downloaded from Arrow.com.