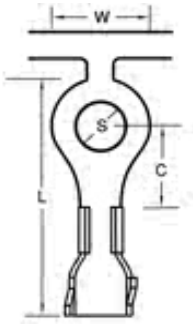
molex



Part Number : 190850006
Product Description : VibraKrimp Open Barrel Ring, Tin-Plated Brass, for 18-14 AWG Wire, Stud Size 10 (M5)
Series Number : 19085
Status : Active
Product Category : Ring and Spade Terminals
Engineering Number : RZ-4129-10

Documents & Resources

Drawings

190850006_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-006-001.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
- 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	19085
Description	VibraKrimp Open Barrel Ring, Tin-Plated Brass, for 18-14 AWG Wire, Stud Size 10 (M5)
Keyword	Ring Terminal, Ring Terminals
Product Name	VibraKrimp
Style	Ring
Type	Ring Terminal, Metric Ring Terminal
UPC	800755080292

Agency

CSA	LR18689
UL	E32244

Electrical

Voltage - Maximum	2000V

Physical

Barrel Type	Open
Insulation	None
Material - Plating Mating	Tin

Net Weight	1115.000/mg
Packaging Type	Reel
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Stud Size	10 (M5)
Temperature Range - Operating	149°C
Termination Interface Style	Crimp or Compression
Wire Size (AWG)	14, 16, 18
Wire Size mm^2	0.80-2.00

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
Mini-Mac Applicator	638815600