Part Number : 191640419
Product Description : Perma-Seal Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 8 (M4), Mylar Tape Carrier
Series Number : 19164
Status : Active
Product Category : Ring and Spade Terminals
Engineering Part Number : SA-221-08T



Documents and Resources

Drawings

191640419_sd.pdf

Specifications

PS-19902-015-001.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

- 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	19164
Description	Perma-Seal Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 8 (M4), Mylar Tape Carrier
Keyword	Ring Terminal, Ring Terminals
Product Name	Perma-Seal
Style	Ring
Type	Ring Terminal, Metric Ring Terminal
UPC	800753115798

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Insulation	NiAc
Material - Plating Mating	Tin
Net Weight	0.917/g
Packaging Type	Adhesive Tape on Reel
Stud Size	8 (M4)
Wire Insulation Diameter	5.97mm
Wire Size (AWG)	18, 20, 22
Wire Size mm^2	0.38-0.96

Application Tooling

Global

Description	Part Number
ATP Perishable Tool Kit used in ATP Presses that Process 22-18 AWG Product on Tape	198082009
PremiumGrade Hand Crimp Tool for Industrial Terminals, 22-10 AWG (see ATS)	640017400
Power Crimp Tool Head for Terminals 22-10 AWG Wire	640057400
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	640160041