molex

Part Number : 191640081

Product Description : Perma-Seal Ring Tongue Terminal for 8 AWG Wire, Stud Size 1/4" (M6), Carton

Series Number : 19164

Status : Active

Product Category : Ring and Spade Terminals

Engineering Number : SD-651-14

Documents & Resources

Drawings

191640081_sd.pdf

Specifications

PS-19902-013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	Not Relevant
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

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)

- PFAS

Part Details

General

Status	Active
Category	Ring and Spade Terminals
Series	19164
Description	Perma-Seal Ring Tongue Terminal for 8 AWG Wire, Stud Size 1/4" (M6), Carton
Keyword	Ring Terminal, Ring Terminals
Product Name	Perma-Seal
Type	Ring
UPC	800753113657

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Insulation	NiAc
Material - Plating Mating	Tin
Net Weight	4.492/g
Packaging Type	Carton
Stud Size	1/4" (M6)
Wire Insulation Diameter	9.53mm
Wire Size (AWG)	8
Wire Size mm²	8.36

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for 8-2 AWG Terminals	640013900
Hand Crimp Tool for Perma-Seal Terminals and Butt Splices, 8 AWG	640018200

This document was generated on Aug 06, 2025