molex

Part Number : 191640086

Product Description : Perma-Seal Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 8 (M4), Carton

Series Number : 19164

Status : Active

Product Category : Ring and Spade Terminals

Engineering Number : SA-221-08

Documents & Resources

Drawings
191640086_sd.pdf

Specifications
PS-19902-011-001.pdf
PS-19902-013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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	19164
Description	Perma-Seal Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 8 (M4), Carton
Keyword	Ring Terminal, Ring Terminals
Product Name	Perma-Seal
Type	Ring
UPC	800753113701

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Insulation	NiAc
Material - Plating Mating	Tin
Net Weight	0.798/g
Packaging Type	Carton
Stud Size	8 (M4)
Wire Insulation Diameter	5.97mm
Wire Size (AWG)	18, 20, 22
Wire Size mm²	0.38-0.96

Application Tooling

Global

Description	Part Number
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

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