molex

Part Number : 190700015

Product Description : InsulKrimp Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 10 (M5), Length 22.00mm, Red, Bag

Series Number : 19070

Status : Active

Product Category : Ring and Spade Terminals

Engineering Number : AA-221-10X

Documents & Resources

Drawings

190700015_sd.pdf

3D Models and Design Files

190700015_stp.zip

Specifications

PS-19902-009-001.pdf
PS-19902-011-001.pdf
PS-19902-013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	♻
EU ELV	Not Relevant
Low-Halogen Status	Not 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	19070
Description	InsulKrimp Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 10 (M5), Length 22.00mm, Red, Bag
Keyword	Ring Terminal, Ring Terminals
Product Name	InsulKrimp
Type	Ring
UPC	800753068780

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-0
Insulation	PVC
Material - Plating Mating	Tin
Net Weight	0.617/g
Packaging Type	Bag
Stud Size	10 (M5)
Wire Insulation Diameter	3.70mm max.

Wire Size (AWG)	18, 20, 22
Wire Size mm²	0.35-0.80

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 22-10 AWG and 6.0-0.5mm² (Rings, Spades, Hooks, Block Spades and Flanged Spades)	640010100
PremiumGrade Hand Crimp Tool for Insulkrimp Terminals and Splices, 22-10 AWG (Rings, Spades, Hooks, Block Spades and Flanged Spades)	640010300
Crimp Head for the AT-200 Pneumatic Hand Tool	640050100
Crimp Head for the AT-200 Pneumatic Hand Tool	640050300
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	640160036