molex

Part Number : 192120003
Product Description : InsulKrimp Wire Pin Terminal for 22-18 AWG Wire
Series Number : 19212
Status : Active
Product Category : Crimp Terminals
Engineering Number : WP-2218X

Documents & Resources

Drawings

192120003_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	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	Crimp Terminals
Series	19212
Description	InsulKrimp Wire Pin Terminal for 22-18 AWG Wire
Application	Power, Wire-to-Component
Comments	Pin Length 9.40mm
Product Family	Wire Pins
Product Name	Wire Pin
UPC	800753053335

Agency

CSA	LR18689
UL	E32244

Physical

Flammability	94V-0
Gender	Male
Material - Metal	Copper
Material - Plating Mating	Tin
Net Weight	0.689/g
Packaging Type	Bag
Plating min - Mating	1.016µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.68mm max.
Wire Size (AWG)	18, 19, 20, 22

Wire Size mm²	N/A

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm² (Rings, Spades, Hooks, Block Spades and Flanged Spades)	640010100
PremiumGrade Hand Crimp Tool for Insulkrimp Terminals and Splices, 10-22 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

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