molex

Part Number : 191300045

Product Description : InsulKrimp Spade Tongue Terminal for 14 to 16 AWG Wire, Stud Size 8 (M4)

Series Number : 19130

Status : Active

Product Category : Ring and Spade Terminals

Engineering Number : B-2781-08X

Documents & Resources

Drawings
Drawing_191300045_sd.pdf

3D Models and Design Files
3D Model_191300045_stp.zip

Specifications
Product Specification_PS-19902-013-001.pdf
Product Specification_PS-19902-009-001.pdf
Product Specification_PS-19902-011-001.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(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC

- Low-Halogen

<u>Multiple Part Industry Compliance Documents</u>
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	Ring and Spade Terminals
Series	19130
Description	InsulKrimp Spade Tongue Terminal for 14 to 16 AWG Wire, Stud Size 8 (M4)
Keyword	Spade Terminal, Spade Terminals
Product Family	Solderless Terminals
Product Name	InsulKrimp
Type	Spade Block
UPC	800753101104

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-0
Insulation	PVC
Material - Metal	Copper
Material - Plating Mating	Tin
Net Weight	0.943/g
Packaging Type	Carton

Stud Size	8 (M4)
Temperature Range - Operating	105°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	4.45mm max.
Wire Size (AWG)	14, 16
Wire Size mm²	1.00-2.50

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)	0640010100
Crimp Head for the AT-200 Pneumatic Hand Tool	0640050100
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	0640160036

This document was generated on Dec 09, 2023