molex

Part Number : 190570060

Product Description : Avikrimp Ring Tongue Terminal for 14-16 AWG Wire, Nylon, Stud Size 1/4", 30.68mm Length, Carton

Series Number : 19057

Status : Active

Product Category : Ring and Spade Terminals

Engineering Number : B-525-14

Documents & Resources

Drawings
Drawing 190570060_sd.pdf

3D Models and Design Files
3D Model 190570060_stp.zip

Specifications
Product Specification PS-19902-011-001.pdf
Product Specification 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)

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

Part Details

General

Status	Active
Category	Ring and Spade Terminals
Series	19057
Description	Avikrimp Ring Tongue Terminal for 14-16 AWG Wire, Nylon, Stud Size 1/4", 30.68mm Length, Carton
Keyword	Ring Terminal, Ring Terminals
Product Family	Solderless Terminals
Product Name	Avikrimp
Type	Ring
UPC	800753058323

Agency

CSA	LR18689
UL	E32244

Electrical

Voltage - Maximum	600V

Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Insulation	Nylon (PA)
Material - Metal	Copper
Material - Plating Mating	Tin
Net Weight	1.580/g
Packaging Type	Carton
Stud Size	1/4" (M6)
Temperature Range - Operating	105°C

Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	4.32mm max.
Wire Size (AWG)	14, 16
Wire Size mm²	1.00-2.50

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