



Part Number : 190990013

Series Number : 19099

Product Category : Ring and Spade Terminals

Product Description : InsulKrimp Snap Spade Terminal for 18-22 AWG Wire, Red

Status : Active

Engineering Number : AA-2714-08X

Documents & Resources


Drawings
Drawing 190990013_sd.pdf

3D Models and Design Files
3D Model 190990013_stp.zip

Specifications
Product Specification PS-19902-009-001.pdf
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	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	19099
Description	InsulKrimp Snap Spade Terminal for 18-22 AWG Wire, Red
Keyword	Spade Terminal, Spade Terminals
Product Family	Solderless Terminals
Product Name	InsulKrimp
Type	Spade Snap
UPC	800753088856

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-0
Insulation	PVC
Material - Plating Mating	Tin
Net Weight	0.664/g
Packaging Type	Bag
Stud Size	8 (M4)
Wire Insulation Diameter	4.40mm max.
Wire Size (AWG)	18, 20, 22
Wire Size mm ²	0.38-0.96

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm ² (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<u>640010100</u>
PremiumGrade Hand Crimp Tool for Insulkrimp Terminals and Splices, 10-22 AWG (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<u>640010300</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050300</u>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>640160036</u>