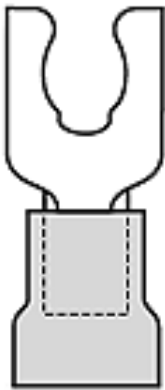




Part Number : [190990013](#)
Product Description : InsulKrimp Snap Spade
Terminal for 22-18 AWG Wire, Red
Series Number : 19099
Status : Active
Product Category : Ring and Spade Terminals
Engineering Number : AA-2714-08X



Documents & Resources

Drawings
[190990013_sd.pdf](#)

3D Models and Design Files
[190990013_stp.zip](#)

Specifications
[PS-19902-009-001.pdf](#)
[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)6225-DC (07 Nov 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 22-18 AWG Wire, Red
Keyword	Spade Terminal, Spade 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, 22-10 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, 22-10 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>