



Part Number : [190700040](#)

Product Description : InsulKrimp Ring Tongue Terminal for 18-22 AWG Wire

Series Number : 19070

Status : Active

Product Category : Ring and Spade Terminals

Engineering Number : AA-232-06X



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## Documents & Resources

### Drawings

[Drawing 190700040\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 190700040\\_stp.zip](#)

### Specifications

[Product Specification PS-19902-013-001.pdf](#)


[Product Specification PS-19902-009-001.pdf](#)

[Product Specification PS-19902-011-001.pdf](#)

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## 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

### 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

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## Part Details

### General

Status	Active
Category	Ring and Spade Terminals
Series	19070
Description	InsulKrimp Ring Tongue Terminal for 18-22 AWG Wire
Keyword	Ring Terminal, Ring Terminals
Product Family	Solderless Terminals
Product Name	InsulKrimp
Type	Ring
UPC	800753069022

### Agency

CSA	LR18689
UL	E32244

### Physical

Barrel Type	Closed
Flammability	94V-0
Insulation	PVC
Material - Plating Mating	Tin
Net Weight	0.581/g
Packaging Type	Bag
Stud Size	5-6 (M3-3.5)
Wire Insulation Diameter	3.70mm max.

Wire Size (AWG)	18, 20, 22
Wire Size mm <sup>2</sup>	0.35-0.80

### Solder Process Data

Lead-Free Process Capability	N/A
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### 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 <sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<u>0640010100</u>
PremiumGrade Hand Crimp Tool for Insulkrimp Terminals and Splices, 10-22 AWG (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<u>0640010300</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>0640050100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>0640050300</u>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>0640160036</u>