



Part Number : [190700009](#)
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-220-06X



Documents & Resources

Drawings

[Drawing 190700009_sd.pdf](#)

3D Models and Design Files

[3D Model 190700009_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

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	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	800753068728

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Flammability	94V-0
Insulation	PVC
Material - Plating Mating	Tin
Net Weight	0.481/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 ²	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 ² (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>