



Part Number : [190540037](#)

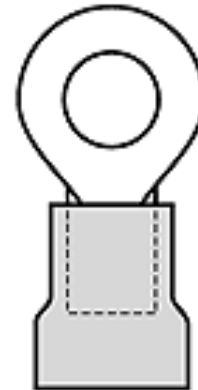
Product Description : InsulKrimp Ring Tongue Terminal for 18-22 AWG Wire, Vinyl, Stud Size 8

Series Number : 19054

Status : Active

Product Category : Ring and Spade Terminals

Engineering Number : A-221-08X



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## Documents & Resources

### Drawings

[Drawing 190540037\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 190540037\\_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(2022)9120-DC (17 Jan 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	19054
Description	InsulKrimp Ring Tongue Terminal for 18-22 AWG Wire, Vinyl, Stud Size 8
Comments	Heavy Duty
Keyword	Ring Terminal, Ring Terminals
Product Family	Solderless Terminals
Product Name	InsulKrimp
Type	Ring
UPC	800753053885

### Agency

CSA	LR18689
UL	E32244

### Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-0
Insulation	PVC
Material - Metal	Copper
Material - Plating Mating	Tin
Net Weight	0.804/g

Packaging Type	Carton
Stud Size	8 (M4)
Temperature Range - Operating	105°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.68mm max.
Wire Size (AWG)	18, 20, 22
Wire Size mm <sup>2</sup>	0.25-1.50

## 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>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>0640050100</u>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>0640160036</u>

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