

**Part Number :** [190540039](#)

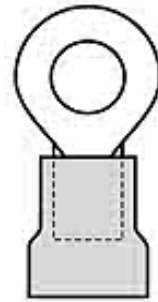
**Product Description :** InsulKrimp Ring Tongue Terminal for 22-18 AWG Heavy Duty Wire, Vinyl, Stud Size 10 (M5)

**Series Number :** 19054

**Status :** Active

**Product Category :** Ring and Spade Terminals

**Engineering Part Number :** A-221-10X



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## Documents and Resources

### Drawings

[190540039 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


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

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	Ring and Spade Terminals
Series	19054
Description	InsulKrimp Ring Tongue Terminal for 22-18 AWG Heavy Duty Wire, Vinyl, Stud Size 10 (M5)
Comments	Heavy Duty
Keyword	Ring Terminal, Ring Terminals
Product Name	InsulKrimp
Style	Ring
Type	Ring Terminal, Metric Ring Terminal
UPC	800753053908

### 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	0.769/g
Packaging Type	Carton
Stud Size	10 (M5)
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, 22-10 AWG and 6.0-0.5mm <sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<u>640010100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050100</u>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>640160036</u>

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