



Part Number : [190700013](#)
Product Description : InsulKrimp Ring Tongue
Terminal for 22-18 AWG Wire, Stud Size 8 (M4), Length
22.00mm, Red, Carton
Series Number : 19070
Status : Active
Product Category : Ring and Spade Terminals
Engineering Part Number : AA-221-08X



Documents and Resources

Drawings

[190700013 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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

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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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	19070
Description	InsulKrimp Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 8 (M4), Length 22.00mm, Red, Carton
Keyword	Ring Terminal, Ring Terminals
Product Name	InsulKrimp
Style	Ring
Type	Ring Terminal
UPC	800753068766

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-0

Insulation	PVC
Material - Plating Mating	Tin
Net Weight	0.700/g
Packaging Type	Carton
Stud Size	8 (M4)
Wire Insulation Diameter	3.70mm max.
Wire Size (AWG)	18, 20, 22

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 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>