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Part Number: [0190730005](#)
Status: **Active**
Overview: [Solderless Terminals](#)
Description: Avikrimp™ Ring Tongue Terminal for 18 to 22 AWG Wire, Stud Size 2 (M2), Length 18.00mm

Documents:

[3D Model](#) [Product Specification PS-19902-013-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-011-001 \(PDF\)](#)

Agency Certification

CSA LR18689
UL E32244

General

Product Family Ring and Spade Terminals
Series [19073](#)
Comments Type II Insulated; Class 1 and 2
Crimp Quality Equipment Yes
Mil-Spec AS25036-159, MS25036-159
Overview [Solderless Terminals](#)
Product Name Avikrimp™
Type Ring
UPC 800753074972

Physical

Barrel Type Closed
Flammability 94V-2
Insulation Nylon (PA)
Material - Plating Mating Tin
Packaging Type Bag
Plating min - Mating 2.540µm
Plating min - Termination 2.540µm
Stud Size 1-2 (M2)
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 3.60mm max.
Wire Size AWG 18, 20, 22
Wire Size mm² 0.35-0.80

Solder Process Data

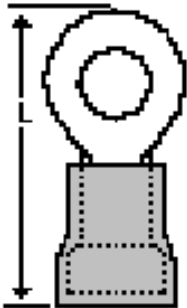
Lead-freeProcess Capability N/A

Material Info

Engineering Number AA-820-02

Reference - Drawing Numbers

Product Specification PS-19902-011-001, PS-19902-013-001
Sales Drawing SD-19073-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[19073](#) Series

Application Tooling | FAQ

*Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.*

Global

Description	Product #
PremiumGrade™	0640010100
Hand Crimp Tool	
Crimp Head for the	0640050100
AT-200™ Pneumatic	
Hand Tool	

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