



Part Number : [190730170](#)
Product Description : Avikrimp Ring Tongue
Terminal for 10 to 12 AWG Wire, Stud Size 10
(M5), Length 27.71mm
Series Number : 19073
Status : Active
Product Category : Ring and Spade Terminals
Engineering Number : C-828-10



Documents & Resources

Drawings
[Drawing 190730170_sd.pdf](#)

3D Models and Design Files
[3D Model 190730170_stp.zip](#)

Specifications
[Product Specification PS-19902-011-001.pdf](#)
[Product Specification PS-19902-013-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	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	19073
Description	Avikrimp Ring Tongue Terminal for 10 to 12 AWG Wire, Stud Size 10 (M5), Length 27.71mm
Comments	Type II Insulated
Keyword	Ring Terminal, Ring Terminals
Product Family	Solderless Terminals
Product Name	Avikrimp
Type	Ring
UPC	800753077027

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Flammability	94V-2
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Net Weight	2.100/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm

Stud Size	10 (M5)
Wire Insulation Diameter	5.70mm max.
Wire Size (AWG)	10, 12
Wire Size mm ²	3.30-5.00

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>
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>