



Part Number : [190730145](#)
Product Description : Avikrimp Ring Tongue
Terminal for 12-10 AWG Wire, Stud Size 1/2"
(M12), Length 40.13mm, Yellow, Carton
Series Number : 19073
Status : Active
Product Category : Ring and Spade Terminals
Engineering Number : C-801-12



Documents & Resources


Drawings
[190730145_sd.pdf](#)

3D Models and Design Files
[190730145_stp.zip](#)

Specifications
[PS-19902-011-001.pdf](#)
[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(2024)6225-DC (07 Nov 2024)
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 12-10 AWG Wire, Stud Size 1/2" (M12), Length 40.13mm, Yellow, Carton
Keyword	Ring Terminal, Ring Terminals
Product Name	Avikrimp
Type	Ring
UPC	800753076563

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Color - Resin	Yellow
Flammability	94V-2
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Net Weight	3.362/g
Packaging Type	Carton
Stud Size	1/2" (M12)
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	5.72mm max.

Wire Size (AWG)	10, 12
Wire Size mm ²	4.00-6.00

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, 22-10 AWG and 6.0-0.5mm ² (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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