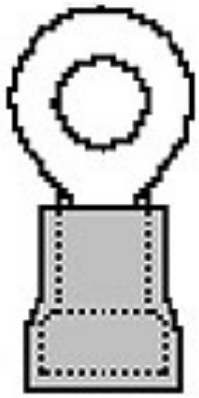
Part Number : 190730007
Product Description : Avikrimp Ring Tongue Terminal for 18 to 22 AWG Wire, Stud Size 4 (M2.6), Length 18.00mm
Series Number : 19073
Status : Active
Product Category : Ring and Spade Terminals
Engineering Number : AA-820-04



Documents & Resources

Drawings
Drawing 190730007_sd.pdf

3D Models and Design Files
3D Model 190730007_stp.zip

Specifications
Product Specification PS-19902-013-001.pdf
Product Specification PS-19902-011-001.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 per D(2022)9120-DC (17 Jan 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 18 to 22 AWG Wire, Stud Size 4 (M2.6), Length 18.00mm
Comments	Type II Insulated
Keyword	Ring Terminal, Ring Terminals
Product Family	Solderless Terminals
Product Name	Avikrimp
Type	Ring
UPC	800753074996

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Flammability	94V-2
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Net Weight	0.678/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Stud Size	4 (M2.6)

Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.60mm max.
Wire Size (AWG)	18, 20, 22
Wire Size mm^2	0.35-0.80

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)	0640010100
Crimp Head for the AT-200 Pneumatic Hand Tool	0640050100
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	0640160036