



Part Number : 190570009

Series Number : 19057

Product Category : Ring and Spade Terminals

Product Description : Avikrimp Ring Tongue Terminal for 18-22 AWG Wire, Nylon, Stud Size 8, 26.08mm Length, Carton

Status : Active

Engineering Number : A-521-08

Documents & Resources

Drawings

Drawing 190570009_sd.pdf

3D Models and Design Files

3D Model 190570009_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 D(2023)8585-DC (23 Jan 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

Part Details

General

Status	Active
Category	Ring and Spade Terminals
Series	19057
Description	AviKrimp Ring Tongue Terminal for 18-22 AWG Wire, Nylon, Stud Size 8, 26.08mm Length, Carton
Keyword	Ring Terminal, Ring Terminals
Product Family	Solderless Terminals
Product Name	Avikrimp
Type	Ring
UPC	800753057906

Agency

CSA	LR18689
UL	E32244

Electrical

Voltage - Maximum	600V
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Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Insulation	Nylon (PA)
Material - Metal	Copper
Material - Plating Mating	Tin
Net Weight	0.998/g
Packaging Type	Carton
Stud Size	8 (M4)
Temperature Range - Operating	105°C

Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.56mm max.
Wire Size (AWG)	18, 20, 22
Wire Size mm ²	0.25-1.50

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>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>