



Part Number : [190350005](#)
Product Description : Avikrimp Snap Plug, for 16-14 AWG Wire, Box, 24.08mm Length
Series Number : 19035
Status : Active
Product Category : Quick Disconnects
Engineering Number : B-579



Documents & Resources

Drawings
[190350005_sd.pdf](#)

3D Models and Design Files
[190350005_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	Quick Disconnects
Series	19035
Description	Avikrimp Snap Plug, for 16-14 AWG Wire, Box, 24.08mm Length
Comments	Molded Nylon Insulation
Product Name	Avikrimp
Type	Snap Plug
UPC	800753047877

Agency

CSA	LR18689
UL	E152602

Electrical

Voltage - Maximum	N/A
-------------------	-----

Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Gender	Male
Glow-Wire Capable	No
Insulated	Partial
Insulation	Nylon (PA)
Lock to Mating Part	None

Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.814/g
Orientation	Straight
Packaging Type	Bag
Tab Thickness	N/A
Tab Width	N/A
Wire Insulation Diameter	4.32mm max.
Wire Size (AWG)	14, 16
Wire Size mm ²	1.30-2.00

Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

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>