



Part Number : [190390006](#)

Product Description : Avikrimp Snap Receptacle, for 16-14 AWG Wire, PVC, Fits Male Plug Diameter 3.96mm

Series Number : 19039

Status : Active

Product Category : Quick Disconnects

Engineering Number : BRB-8156

Documents & Resources

Drawings

[190390006_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[PS-19902-013-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006 
EU ELV	Not Relevant
Low-Halogen Status	Not 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

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19039
Description	Avikrimp Snap Receptacle, for 16-14 AWG Wire, PVC, Fits Male Plug Diameter 3.96mm
Comments	Fits Male Plug Dia. 3.96mm
Product Name	Avikrimp
Type	Snap Receptacle
UPC	800753049383

Agency

CSA	LR18689
UL	E152602

Electrical

Voltage - Maximum	Per Wire Specification
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Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-0
Gender	Female

Glow-Wire Capable	No
Insulated	Fully
Insulation	PVC
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	PVC
Net Weight	1.339/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Tab Thickness	N/A
Tab Width	N/A
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.81mm max.
Wire Size (AWG)	14, 16
Wire Size mm ²	1.00-2.50

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
Hand Crimp Tool	<u>640012100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640052100</u>