



Part Number : 190390023

Series Number : 19039

Product Category : Quick Disconnects

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

Status : Active

Engineering Number : BRB-8156T

Documents & Resources

Drawings

Drawing 190390023\_sd.pdf

3D Models and Design Files

3D Model 190390023\_stp.zip


Specifications

Product Specification PS-19902-011-001.pdf

Product Specification PS-19902-015-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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

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

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### Part Details

#### General

Status	Active
Category	Quick Disconnects
Series	19039
Description	Avikrimp Snap Receptacle, for 14-16 AWG Wire, PVC, Fits Male Plug Diameter 3.96mm, Mylar Tape Carrier
Comments	Fits Male Plug Dia. 3.96mm
Product Family	Snap Plugs and Receptacles
Product Name	Avikrimp
Type	Snap Receptacle
UPC	800753049574

#### Agency

CSA	LR18689
UL	E152602

#### Electrical

Voltage - Maximum	600V
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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	1.378/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
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 <sup>2</sup>	1.00-2.50

## Solder Process Data

Lead-Free Process Capability	N/A
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## Application Tooling

### Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880113</u>
Mini-Mac Applicator	<u>638853700</u>