

Part Number : [190390004](#)

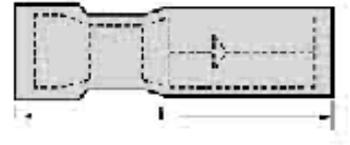
Product Description : Avikrimp Snap Receptacle, for 22-18 AWG Wire, PVC, Fits Male Plug Diameter 4.57mm, Carton

Series Number : 19039

Status : Active

Product Category : Quick Disconnects

Engineering Part Number : BRA-8180



Documents and Resources

Drawings

[190390004 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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(2025)4165-DC (25 June 2025)
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 22-18 AWG Wire, PVC, Fits Male Plug Diameter 4.57mm, Carton
Comments	Fits Male Plug Dia. 4.57mm
Product Name	Avikrimp
Type	Snap Receptacle
UPC	800753049352

Agency

CSA	LR18689
UL	E152602

Electrical

Voltage - Maximum	Per Wire Specification
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Physical

Barrel Type	Closed
Color - Resin	Red
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	1.367/g
Orientation	Straight
Packaging Type	Carton
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	3.25mm max.
Wire Size (AWG)	18, 20, 22

Application Tooling

Global

Description	Part Number
Hand Crimp Tool	<u>640012300</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640052300</u>