



Part Number : 190390004

Series Number : 19039

Product Category : Quick Disconnects

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

Status : Active

Engineering Number : BRA-8180

Documents & Resources

Drawings

Drawing 190390004_sd.pdf

3D Models and Design Files

3D Model 190390004_stp.zip


Specifications

Product Specification PS-19902-011-001.pdf

Product Specification PS-19902-013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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	19039
Description	Avikrimp Snap Receptacle, for 18-22 AWG Wire, PVC, Fits Male Plug Diameter 4.57mm
Comments	Fits Male Plug Dia. 4.57mm
Product Family	Snap Plugs and Receptacles
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	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	3.25mm 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>