



Part Number : [190350005](#)

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

Series Number : 19038

Status : Active

Product Category : Quick Disconnects

Engineering Number : BRA-2180



---

## Documents & Resources

### Drawings

[Drawing 190380004\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 190380004\\_stp.zip](#)

### Specifications

[Product Specification PS-19902-011-001.pdf](#)

[Product Specification PS-19902-013-001.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)3788-DC (14 Jun 2023)
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	19038
Description	InsulKrimp 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	InsulKrimp
Type	Snap Receptacle
UPC	800753048669

### Agency

CSA	LR18689
UL	E152602

### Electrical

Voltage - Maximum	600V
-------------------	------

### 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	1.221/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Tab Thickness	N/A
Tab Width	N/A
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.25mm max.
Wire Size (AWG)	18, 20, 22

---

## Application Tooling

### Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm <sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<u>0640010100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>0640050100</u>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>0640160036</u>