



Part Number : [190380001](#)

Product Description : InsulKrimp Snap Receptacle, for 18-22 AWG Wire, PVC, Fits Male Plug Diameter 3.96mm

Series Number : 19038

Status : Active

Product Category : Quick Disconnects

Engineering Number : BRA-2156

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## Documents & Resources

### Drawings

[Drawing 190380001\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 190380001\\_stp.zip](#)

### Specifications


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

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

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## 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	19038
Description	InsulKrimp Snap Receptacle, for 18-22 AWG Wire, PVC, Fits Male Plug Diameter 3.96mm
Comments	Fits Male Plug size 3.96mm
Product Family	Snap Plugs and Receptacles
Product Name	InsulKrimp
Type	Snap Receptacle
UPC	800753048621

### Agency

CSA	LR18689
UL	E152602

### Electrical

Voltage - Maximum	600V
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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	1.041/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
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

#### Solder Process Data

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

##### Global

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