



**Part Number :** [190380037](#)  
**Product Description :** InsulKrimp Snap  
Receptacle, for 18-22 AWG Wire, Nylon, Fits  
Male Plug Diameter 3.96mm  
**Series Number :** 19038  
**Status :** Active  
**Product Category :** Quick Disconnects  
**Engineering Number :** BRA-2156N



## Documents & Resources

### Drawings

[Drawing 190380037\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 190380037\\_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	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

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### Part Details

#### General

Status	Active
Category	Quick Disconnects
Series	19038
Description	InsulKrimp Snap Receptacle, for 18-22 AWG Wire, Nylon, Fits Male Plug Diameter 3.96mm
Comments	Fits Male Plug Dia. 3.96mm
Product Family	Snap Plugs and Receptacles
Product Name	InsulKrimp
Type	Snap Receptacle
UPC	800753049147

#### Agency

CSA	LR18689
UL	E152602

#### Electrical

Voltage - Maximum	600V
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#### Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Gender	Female
Glow-Wire Capable	No
Insulated	Fully

Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.980/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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## Use with Part(s)

Description	Part Number
InsulKrimp Snap Plug, for 18-22 AWG Wire, 22.61mm Length	<a href="/content/molex/molex-dot-com/us/en/products/product-page.html/190340005.html">/content/molex/molex-dot-com/us/en/products/product-page.html/190340005.html</a>

## Application Tooling

### Global

Description	Part Number
Hand Crimp Tool	<u>0640012300</u>