



Part Number : [190380006](#)
Product Description : InsulKrimp Snap
Receptacle, for 22-18 AWG Wire, Nylon, Fits
Male Plug Diameter 4.57mm
Series Number : 19038
Status : Active
Product Category : Quick Disconnects
Engineering Number : BRA-2180N



Documents & Resources

Drawings
[190380006_sd.pdf](#)

3D Models and Design Files
[190380006_stp.zip](#)

Specifications
[PS-19902-011-001.pdf](#)
[PS-19902-013-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	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

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19038
Description	InsulKrimp Snap Receptacle, for 22-18 AWG Wire, Nylon, Fits Male Plug Diameter 4.57mm
Comments	Fits Male Plug Dia. 4.57mm
Product Name	InsulKrimp
Type	Snap Receptacle
UPC	800753048706

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	1.119/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
Hand Crimp Tool	<u>640012300</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640052300</u>