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Part Number: [0190380006](#)
Status: **Active**
Overview: [Snap Plugs and Receptacles](#)
Description: InsulKrimp Snap Receptacle, for 18-22 AWG Wire, Nylon, Fits Male Plug Diameter 4.57mm

Documents:

| | |
|--------------------------------|--|
| 3D Model | Product Specification PS-19902-011-001 (PDF) |
| Drawing (PDF) | Product Specification PS-19902-013-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

| | |
|-----|---------|
| CSA | LR18689 |
| UL | E152602 |

General

| | |
|-------------------------|--|
| Product Family | Quick Disconnects |
| Series | 19038 |
| Comments | Fits Male Plug Dia. 4.57mm |
| Crimp Quality Equipment | Yes |
| Insulated | Fully |
| Overview | Snap Plugs and Receptacles |
| Product Name | InsulKrimp |
| Taxonomy | Quick Disconnects |
| Type | Snap Receptacle |
| UPC | 800753048706 |

Physical

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

Electrical

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

Material Info

| | |
|--------------------|-----------|
| Engineering Number | BRA-2180N |
|--------------------|-----------|

Reference - Drawing Numbers

| | |
|-----------------------|------------------------------------|
| Product Specification | PS-19902-011-001, PS-19902-013-001 |
|-----------------------|------------------------------------|



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[19038 Series](#)

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

| | |
|-----------------|---------------------------|
| Hand Crimp Tool | 640012300 |
|-----------------|---------------------------|

| | |
|--------------------|---------------------------|
| Crimp Head for the | 640052300 |
|--------------------|---------------------------|

AT-200 Pneumatic

Hand Tool

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