



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 |
|-------------------|------|

### 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<br>Pneumatic Hand Tool | <u>640052300</u> |