



**Part Number :** [190030003](#)  
**Product Description :** InsulKrimp Quick Disconnect,  
Female, for 18-22 (0.80-0.35mm<sup>2</sup>), Mylar Tape, Tab 6.35  
x 0.81mm, Salmon  
**Series Number :** 19003  
**Status :** Active  
**Product Category :** Quick Disconnects  
**Engineering Number :** AA-2201T



## Documents & Resources

### Drawings

[190030003 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[PS-19902-008-001.pdf](#)

[PS-19902-015-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44                                                                                  |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                                               |
| REACH SVHC         | Not Contained per D(2025)4165-DC<br>(25 June 2025)                                                           |
| EU RoHS            | Compliant per EU 2015/863                                                                                    |

### [Compliance Statements](#)

- EU RoHS

- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

|              |                                                                                                                   |
|--------------|-------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                            |
| Category     | Quick Disconnects                                                                                                 |
| Series       | 19003                                                                                                             |
| Description  | InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm <sup>2</sup> ), Mylar Tape, Tab 6.35 x 0.81mm, Salmon |
| Comments     | Funnel Entry                                                                                                      |
| Product Name | InsulKrimp                                                                                                        |
| Type         | Standard Quick Disconnect                                                                                         |
| UPC          | 800753028296                                                                                                      |

### Agency

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E79133  |

### Electrical

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

### Physical

|               |        |
|---------------|--------|
| Barrel Type   | Closed |
| Color - Resin | Salmon |

|                                |                       |
|--------------------------------|-----------------------|
| 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                     | 0.917/g               |
| Orientation                    | Straight              |
| Packaging Type                 | Adhesive Tape on Reel |
| Plating min - Mating           | 2.540µm               |
| Plating min - Termination      | 2.540µm               |
| Polarized to Mating Part       | No                    |
| Tab Thickness                  | 0.81mm                |
| Tab Width                      | 6.35mm                |
| Temperature Range - Operating  | -65° to +105°C        |
| Termination Interface Style    | Crimp or Compression  |
| Wire Insulation Diameter       | 3.43mm 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      |
|------------------------------------------------------------------|------------------|
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | <u>192880049</u> |
| Mini-Mac Applicator                                              | <u>638857000</u> |

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