



Part Number : [190030097](#)

Product Description : InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm²), Continuous Molded Strip, Tab 2.79 x 0.51 mm, Salmon

Series Number : 19003

Status : Active

Product Category : Quick Disconnects

Engineering Number : AA-2204C



Documents & Resources

Drawings

[Drawing 190030097_sd.pdf](#)

3D Models and Design Files

[3D Model 190030097_stp.zip](#)


Specifications

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

[Product Specification PS-19902-011-001.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(2024)4144-DC (27 June 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 | 19003 |
| Description | InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²), Continuous Molded Strip, Tab 2.79 x 0.51mm, Salmon |
| Comments | Funnel Entry |
| Product Family | Standard Quick-Disconnect Terminals |
| Product Name | InsulKrimp |
| Type | Quick Disconnect |
| UPC | 800753128859 |

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 | 0.462/g |
| Orientation | Straight |
| Packaging Type | Reel |
| Plating min - Mating | 4.064µm |
| Plating min - Termination | 4.064µm |
| Polarized to Mating Part | No |
| Tab Thickness | 0.51mm |
| Tab Width | 2.79mm |
| 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 |
|------------------------------|-----|

Application Tooling

Global

| Description | Part Number |
|--|------------------|
| ACP Perishable Tool Kit used in ACP Presses that Process Continuous Molded Product | <u>190280104</u> |
| Mini-Mac Applicator | <u>638837000</u> |