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Part Number: **0190030098**
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm²), Continuous Molded Strip, Tab 2.79 x 0.81mm, Pink

Documents:

| | |
|--------------------------------|--|
| 3D Model (PDF) | Product Specification PS-19902-008-001 (PDF) |
| Drawing (PDF) | Product Specification PS-19902-011-001 (PDF) |
| 3D Model | RoHS Certificate of Compliance (PDF) |

Agency Certification

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

General

| | |
|-------------------------|--|
| Product Family | Quick Disconnects |
| Series | <u>19003</u> |
| Comments | Funnel Entry |
| Crimp Quality Equipment | Yes |
| Insulated | Fully |
| Overview | <u>Standard Quick-Disconnect Terminals</u> |
| Product Name | InsulKrimp |
| Taxonomy | Quick Disconnects |
| Type | Quick Disconnect |
| UPC | 800753128873 |

Physical

| | |
|--------------------------------|----------------------|
| Barrel Type | Closed |
| Color - Resin | Pink |
| 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 | 0.459/g |
| Orientation | Straight |
| Packaging Type | Reel |
| Plating min - Mating | 4.064µm |
| Plating min - Termination | 4.064µm |
| Polarized to Mating Part | No |
| Tab Thickness | 0.81mm |
| 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 |

Electrical

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

Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
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Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

19003 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 # |
|---|------------------|
| ACP Perishable | <u>190280104</u> |
| Tool Kit used in ACP presses that process continuous molded product | |
| Mini-Mac Applicator | <u>638837000</u> |

Material Info

Engineering Number

AA-2205C

Reference - Drawing Numbers

Product Specification

PS-19902-008-001, PS-19902-011-001

Sales Drawing

SD-19003-005-001

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