



Part Number : [190030050](#)
Product Description : InsulKrimp Quick Disconnect,
Female, for 14-16 (2.00-1.30mm²), Bag, Tab 4.75 x
0.51mm, Blue
Series Number : 19003
Status : Active
Product Category : Quick Disconnects
Engineering Number : BB-2207



Documents & Resources

Drawings

[190030050 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


Specifications

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

[PS-19902-013-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44 |
| China RoHS |  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 (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

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Quick Disconnects |
| Series | 19003 |
| Description | InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²), Bag, Tab 4.75 x 0.51mm, Blue |
| Comments | Funnel Entry |
| Product Name | InsulKrimp |
| Type | Quick Disconnect |
| UPC | 800753029217 |

Agency

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

Electrical

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

Physical

| | |
|---------------|--------|
| Barrel Type | Closed |
| Color - Resin | Blue |
| 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 | 0.800/g |
| Orientation | Straight |
| Packaging Type | Bag |
| Plating min - Mating | 2.540µm |
| Plating min - Termination | 2.540µm |
| Polarized to Mating Part | No |
| Tab Thickness | 0.51mm |
| Tab Width | 4.75mm |
| Temperature Range - Operating | -65° to +105°C |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 4.06mm max. |
| Wire Size (AWG) | 14, 16 |
| Wire Size mm ² | 1.30-2.00 |

Solder Process Data

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

Application Tooling

Global

| Description | Part Number |
|---|----------------------------------|
| PremiumGrade Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 22-10 AWG | <u>640010400</u> |
| Crimp Head for the AT-200 Pneumatic Hand Tool | <u>640050400</u> |

