**Part Number :** 190030044
**Product Description :** InsulKrimp Quick Disconnect, Female, Box, Tab 6.35 x 0.81mm
**Series Number :** 19003
**Status :** Active
**Product Category :** Quick Disconnects
**Engineering Number :** BB-2206VB



## Documents & Resources

### Drawings

190030044_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-19902-008-001.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 | Not 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Quick Disconnects |
| Series | 19003 |
| Description | InsulKrimp Quick Disconnect, Female, Box, Tab 6.35 x 0.81mm |
| Comments | Funnel Entry |
| Product Name | InsulKrimp |
| Type | Standard Quick Disconnect |
| UPC | 800753029125 |

### Agency

| | |
|---|---|
| UL | E79133 |

### Electrical

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

### Physical

| | |
|---|---|
| Barrel Type | Closed |
| Color - Resin | Blue |
| Flammability | 94V-0 |
| 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 | 0.998/g |
| Orientation | Straight |
| Packaging Type | Bag |
| 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 Size (AWG) | 14, 16 |

**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 | 640010400 |
| Crimp Head for the AT-200 Pneumatic Hand Tool | 640050400 |