**Part Number :** 190180015
**Product Description :** VibraKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm²) Wire, Mylar Tape, Tab 6.35 x 0.81mm
**Series Number :** 19018
**Status :** Active
**Product Category :** Quick Disconnects
**Engineering Number :** BB-4177T



## Documents & Resources

### Drawings

190180015_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-19902-005-001.pdf

PS-19902-015-001.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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Quick Disconnects |
| Series | 19018 |
| Description | VibraKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm$^2$) Wire, Mylar Tape, Tab 6.35 x 0.81mm |
| Comments | Butted Seam |
| Product Name | VibraKrimp |
| Type | Standard Quick Disconnect |
| UPC | 800753037441 |

### Agency

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

### Electrical

| | |
|---|---|
| Voltage - Maximum | Per Wire Specification |

### Physical

| | |
|---|---|
| Barrel Type | Closed |
| Gender | Female |

| | |
|---|---|
| Glow-Wire Capable | No |
| Insulated | No |
| Insulation | None |
| Lock to Mating Part | None |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.776/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 | Per Wire Specification |
| Wire Insulation Diameter | 2.10-3.70mm |
| 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 |
|---|---|
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | 190270079 |