



**Part Number :** [190180002](#)

**Product Description :** VibraKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm<sup>2</sup>) Wire, Box, Tab 4.75 x 0.81mm, Carton

**Series Number :** 19018

**Status :** Active

**Product Category :** Quick Disconnects

**Engineering Part Number :** AA-4173-032



## Documents and Resources

### Drawings

[190180002\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[PS-19902-005-001.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)6375-DC (05 Nov 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 18-22 (0.80-0.35mm <sup>2</sup> ) Wire, Box, Tab 4.75 x 0.81mm, Carton
Comments	Butted Seam
Product Name	VibraKrimp
Type	Standard Quick Disconnect
UPC	800755048100

#### Agency

CSA	LR18689
UL	E79133

#### Electrical

Voltage - Maximum	Per Wire Specification
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#### 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	0.540/g
Orientation	Straight
Packaging Type	Carton
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	4.75mm
Temperature Range - Operating	Per Wire Specification
Wire Insulation Diameter	1.50-3.20mm max.
Wire Size (AWG)	18, 20, 22

### Solder Process Data

Lead-Free Process Capability	N/A
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### Application Tooling

#### Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>190270046</u>
Hand Crimp Tool	<u>640037200</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640077200</u>