

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0190180003**  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** VibraKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm<sup>2</sup>) Wire, Mylar Tape, Tab 4.75 x 0.81mm

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-19902-011-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-015-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-19902-005-001 (PDF)</a>	

**Agency Certification**

CSA	LR18689
UL	E79133

**General**

Product Family	Quick Disconnects
Series	<u>19018</u>
Comments	Butted Seam
Crimp Quality Equipment	Yes
Insulated	No
Overview	<u>Standard Quick-Disconnect Terminals</u>
Product Name	VibraKrimp
Type	Quick Disconnect
UPC	800753037335

**Physical**

Barrel Type	Closed
Gender	Female
Glow-Wire Capable	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	Adhesive Tape on Reel
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

**Electrical**

Voltage - Maximum	Per Wire Specification
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**Solder Process Data**

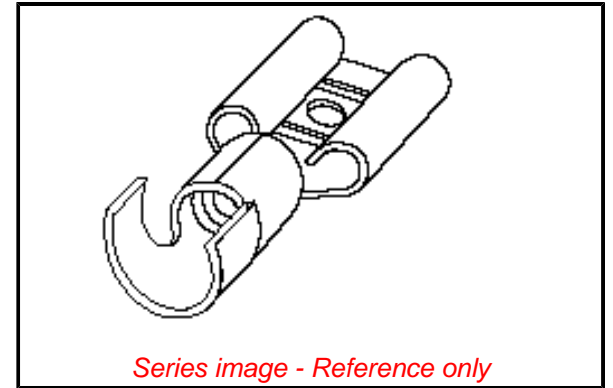
Lead-free Process Capability	N/A
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**Material Info**

Engineering Number	AA-4173-032T
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**Reference - Drawing Numbers**

Product Specification	PS-19902-005-001, PS-19902-011-001, PS-19902-015-001
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**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**

19018 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 #
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ATP Crimp Dies	<u>190270046</u>
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for the Tape Crimp  
Module and ATP-101  
& 301 Press

Mini-Mac Mylar	<u>638858500</u>
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Tape Applicator for  
Quick Disconnect  
Terminals, 18-22  
AWG Wire

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