



Part Number : [190180003](#)
Product Description : VibraKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm²) Wire, Mylar Tape, Tab 4.75 x 0.81mm
Series Number : 19018
Status : Active
Product Category : Quick Disconnects
Engineering Number : AA-4173-032T



Documents & Resources

Drawings

[190180003_sd.pdf](#)

3D Models and Design Files

[190180003_stp.zip](#)

Specifications

[PS-19902-005-001.pdf](#)

[PS-19902-011-001.pdf](#)

[PS-19902-015-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19018
Description	VibraKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Mylar Tape, Tab 4.75 x 0.81mm
Comments	Butted Seam
Product Name	VibraKrimp
Type	Quick Disconnect
UPC	800753037335

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	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

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