



Part Number : [190190001](#)
Product Description : Avikrimp Quick Disconnect,
Female, for 18-22 (0.80-0.35mm²) Wire, Box, Tab 2.79 x
0.51mm, Carton
Series Number : 19019
Status : Active
Product Category : Quick Disconnects
Engineering Part Number : AA-8131



Documents and Resources

Drawings

[190190001_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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

[PS-19902-013-001.pdf](#)

[PS-19902-014-001.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)7771-DC (04 Feb 2026)
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

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19019
Description	Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Box, Tab 2.79 x 0.51mm, Carton
Product Name	Avikrimp
Type	Standard Quick Disconnect
UPC	800753037779

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	300V
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Physical

Barrel Type	Closed
Color - Resin	Red

Flammability	94V-2
Gender	Female
Glow-Wire Capable	No
Insulated	Partial
Insulation	Nylon (PA)
Lock to Mating Part	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.544/g
Orientation	Straight
Packaging Type	Carton
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	2.79mm
Temperature Range - Operating	-65° to +105°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.90mm 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
PremiumGrade Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 22-10 AWG	<u>640010200</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050200</u>
ServiceGrade Hand Crimp Tool -	<u>640160037</u>

Ratchet	
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