



Part Number : [190190022](#)
Product Description : Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm²) Wire, Box, Tab 2.79 x 0.51mm
Series Number : 19019
Status : Active
Product Category : Quick Disconnects
Engineering Number : BB-8132



Documents & Resources

Drawings

[190190022_sd.pdf](#)

3D Models and Design Files

[190190022_stp.zip](#)

Specifications


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

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

[PS-19902-014-001.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	19019
Description	Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Box, Tab 2.79 x 0.51mm
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753038097

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	300V
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Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Gender	Female
Glow-Wire Capable	No
Insulated	Partial
Insulation	Nylon (PA)

Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	2.79mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	3.50mm max.
Wire Size (AWG)	14, 16
Wire Size mm ²	1.30-2.00

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 - Ratchet	<u>640160037</u>

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