



Part Number : [190020028](#)

Product Description : Avikrimp Fully Insulated Quick Disconnect, Female, for 16-14 AWG Wire, Carton

Series Number : 19002

Status : Active

Product Category : Quick Disconnects

Engineering Number : BB-5269



Documents & Resources

Drawings

[190020028_sd.pdf](#)

3D Models and Design Files

[190020028_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)4144-DC (27 June 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	19002
Description	Avikrimp Fully Insulated Quick Disconnect, Female, for 16-14 AWG Wire, Carton
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753027381

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	Fully
Insulation	Nylon (PA)

Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.969/g
Orientation	Straight
Packaging Type	Carton
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	3.94mm 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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Use with Part(s)

Description	Part Number
Avikrimp Quick Disconnect, Male, for 14-16 (2.00-1.30mm ²), Box, Tab 4.75 x 0.51mm	<u>190010008</u>
Avikrimp Quick Disconnect, Male, for 14-16 (2.00-1.30mm ²), Mylar Tape, Tab 4.75 x 0.51mm	<u>190010009</u>

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Avikrimp Female Fully Insulated Quick Disconnect Terminals, 16-14 AWG	<u>640011100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640051100</u>

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