



Part Number : [190010008](#)

Product Description : Avikrimp Quick Disconnect, Male, for 14-16 (2.00-1.30mm²), Box, Tab 4.75 x 0.51mm, Carton

Series Number : 19001

Status : Active

Product Category : Quick Disconnects

Engineering Part Number : BB-5268

Documents and Resources

Drawings

[190010008_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


Specifications

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

[PS-19902-014-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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(2024)6225-DC (07 Nov 2024)
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	19001
Description	Avikrimp Quick Disconnect, Male, for 14-16 (2.00-1.30mm ²), Box, Tab 4.75 x 0.51mm, Carton
Product Name	Avikrimp
Type	Standard Quick Disconnect
UPC	800753026629

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	300V
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Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Gender	Male

Glow-Wire Capable	No
Insulated	Fully
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate
Net Weight	1.201/g
Orientation	Straight
Packaging Type	Carton
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	4.32mm 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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Mates With / Use With

Use with Part(s)

Description	Part Number
Avikrimp Fully Insulated Quick Disconnect, Female, for 16-14 AWG Wire, Carton	<u>190020028</u>
Avikrimp Fully Insulated Quick Disconnect, Female, for 16-14 AWG Wire, Mylar Tape	<u>190020029</u>
Avikrimp Fully Insulated Quick Disconnect, Female, for 16-14 AWG Wire, Metal Strip	<u>190020030</u>

Application Tooling

Global

Description	Part Number
Hand Crimp Tool	<u>640012600</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640052600</u>

This document was generated on Dec 12, 2025